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SEQ. NUM.

CLONE

SEQ. ID FORWARD

SEQ. ID BACKWARD

26562	ZM_0209_B1_A02	ZM_0209_B1_A02_MF
26563	ZM_0209_B1_A03	ZM_0209_B1_A03_MF
26564	ZM_0209_B1_A04	ZM_0209_B1_A04_MF
26565	ZM_0209_B1_A05	ZM_0209_B1_A05_MF
26566	ZM_0209_B1_A06	ZM_0209_B1_A06_MF
26567	ZM_0209_B1_A07	ZM_0209_B1_A07_MF
26568	ZM_0209_B1_A08	ZM_0209_B1_A08_MF
26569	ZM_0209_B1_A09	ZM_0209_B1_A09_MF
26570	ZM_0209_B1_A10	ZM_0209_B1_A10_MF
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26575	ZM_0209_B1_B04	ZM_0209_B1_B04_MF
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26577	ZM_0209_B1_B06	ZM_0209_B1_B06_MF
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26579	ZM_0209_B1_B08	ZM_0209_B1_B08_MF
26580	ZM_0209_B1_B09	ZM_0209_B1_B09_MF
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26600	ZM_0209_B1_D07	ZM_0209_B1_D07_MF
26601	ZM_0209_B1_D10	ZM_0209_B1_D10_MF
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26614	ZM_0209_B1_F01	ZM_0209_B1_F01_MF
26615	ZM_0209_B1_F02	ZM_0209_B1_F02_MF
26616	ZM_0209_B1_F03	ZM_0209_B1_F03_MF

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
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26620	ZM_0209_B1_F07	ZM_0209_B1_F07_MF	
26621	ZM_0209_B1_F08	ZM_0209_B1_F08_MF	
26622	ZM_0209_B1_F09	ZM_0209_B1_F09_MF	
26623	ZM_0209_B1_F10	ZM_0209_B1_F10_MF	
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26625	ZM_0209_B1_F12	ZM_0209_B1_F12_MF	
26626	ZM_0209_B1_G01	ZM_0209_B1_G01_MF	
26627	ZM_0209_B1_G02	ZM_0209_B1_G02_MF	
26628	ZM_0209_B1_G03	ZM_0209_B1_G03_MF	
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26633	ZM_0209_B1_G08	ZM_0209_B1_G08_MF	
26634	ZM_0209_B1_G09	ZM_0209_B1_G09_MF	
26635	ZM_0209_B1_G10	ZM_0209_B1_G10_MF	
26636	ZM_0209_B1_G11	ZM_0209_B1_G11_MF	
26637	ZM_0209_B1_G12	ZM_0209_B1_G12_MF	
26638	ZM_0209_B1_H01	ZM_0209_B1_H01_MF	
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26641	ZM_0209_B1_H04	ZM_0209_B1_H04_MF	
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26643	ZM_0209_B1_H06	ZM_0209_B1_H06_MF	
26644	ZM_0209_B1_H07	ZM_0209_B1_H07_MF	
26645	ZM_0209_B1_H08	ZM_0209_B1_H08_MF	
26646	ZM_0209_B1_H09	ZM_0209_B1_H09_MF	
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26655	ZM_0209_B2_A03		ZM_0209_B2_A03_MR
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26657	ZM_0209_B2_A04		ZM_0209_B2_A04_MR
26658	ZM_0209_B2_A05	ZM_0209_B2_A05_MF	
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26661	ZM_0209_B2_A08		ZM_0209_B2_A08_MR
26662	ZM_0209_B2_A09	ZM_0209_B2_A09_MF	
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26667	ZM_0209_B2_A12	ZM_0209_B2_A12_MF	
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26669	ZM_0209_B2_B01		ZM_0209_B2_B01_MR
26670	ZM_0209_B2_B02		ZM_0209_B2_B02_MR
26671	ZM_0209_B2_B03	ZM_0209_B2_B03_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
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26676	ZM_0209_B2_B06		ZM_0209_B2_B06_MR
26677	ZM_0209_B2_B07		ZM_0209_B2_B07_MR
26678	ZM_0209_B2_B08	ZM_0209_B2_B08_MF	
26679	ZM_0209_B2_B08		ZM_0209_B2_B08_MR
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26681	ZM_0209_B2_B09		ZM_0209_B2_B09_MR
26682	ZM_0209_B2_B10	ZM_0209_B2_B10_MF	
26683	ZM_0209_B2_B10		ZM_0209_B2_B10_MR
26684	ZM_0209_B2_B11		ZM_0209_B2_B11_MR
26685	ZM_0209_B2_B12	ZM_0209_B2_B12_MF	
26686	ZM_0209_B2_C01	ZM_0209_B2_C01_MF	
26687	ZM_0209_B2_C01		ZM_0209_B2_C01_MR
26688	ZM_0209_B2_C02	ZM_0209_B2_C02_MF	
26689	ZM_0209_B2_C03	ZM_0209_B2_C03_MF	
26690	ZM_0209_B2_C03		ZM_0209_B2_C03_MR
26691	ZM_0209_B2_C04	ZM_0209_B2_C04_MF	
26692	ZM_0209_B2_C04		ZM_0209_B2_C04_MR
26693	ZM_0209_B2_C06	ZM_0209_B2_C06_MF	
26694	ZM_0209_B2_C06		ZM_0209_B2_C06_MR
26695	ZM_0209_B2_C07	ZM_0209_B2_C07_MF	
26696	ZM_0209_B2_C07		ZM_0209_B2_C07_MR
26697	ZM_0209_B2_C08	ZM_0209_B2_C08_MF	
26698	ZM_0209_B2_C08		ZM_0209_B2_C08_MR
26699	ZM_0209_B2_C09	ZM_0209_B2_C09_MF	
26700	ZM_0209_B2_C09		ZM_0209_B2_C09_MR
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26702	ZM_0209_B2_C10		ZM_0209_B2_C10_MR
26703	ZM_0209_B2_C11	ZM_0209_B2_C11_MF	
26704	ZM_0209_B2_C11		ZM_0209_B2_C11_MR
26705	ZM_0209_B2_C12	ZM_0209_B2_C12_MF	
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26708	ZM_0209_B2_D01		ZM_0209_B2_D01_MR
26709	ZM_0209_B2_D02	ZM_0209_B2_D02_MF	
26710	ZM_0209_B2_D03	ZM_0209_B2_D03_MF	
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26712	ZM_0209_B2_D04	ZM_0209_B2_D04_MF	
26713	ZM_0209_B2_D04		ZM_0209_B2_D04_MR
26714	ZM_0209_B2_D05	ZM_0209_B2_D05_MF	
26715	ZM_0209_B2_D05		ZM_0209_B2_D05_MR
26716	ZM_0209_B2_D06		ZM_0209_B2_D06_MR
26717	ZM_0209_B2_D07	ZM_0209_B2_D07_MF	
26718	ZM_0209_B2_D07		ZM_0209_B2_D07_MR
26719	ZM_0209_B2_D08		ZM_0209_B2_D08_MR
26720	ZM_0209_B2_D09	ZM_0209_B2_D09_MF	
26721	ZM_0209_B2_D10	ZM_0209_B2_D10_MF	
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26723	ZM_0209_B2_D11		ZM_0209_B2_D11_MR
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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
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26731	ZM_0209_B2_E03		ZM_0209_B2_E03_MR
26732	ZM_0209_B2_E04	ZM_0209_B2_E04_MF	
26733	ZM_0209_B2_E04		ZM_0209_B2_E04_MR
26734	ZM_0209_B2_E05	ZM_0209_B2_E05_MF	
26735	ZM_0209_B2_E05		ZM_0209_B2_E05_MR
26736	ZM_0209_B2_E07		ZM_0209_B2_E07_MR
26737	ZM_0209_B2_E08		ZM_0209_B2_E08_MR
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26740	ZM_0209_B2_E10	ZM_0209_B2_E10_MF	
26741	ZM_0209_B2_E11	ZM_0209_B2_E11_MF	
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26746	ZM_0209_B2_F01		ZM_0209_B2_F01_MR
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26751	ZM_0209_B2_F04	ZM_0209_B2_F04_MF	
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26753	ZM_0209_B2_F05	ZM_0209_B2_F05_MF	
26754	ZM_0209_B2_F06	ZM_0209_B2_F06_MF	
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26757	ZM_0209_B2_F07		ZM_0209_B2_F07_MR
26758	ZM_0209_B2_F08	ZM_0209_B2_F08_MF	
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26760	ZM_0209_B2_F10		ZM_0209_B2_F10_MR
26761	ZM_0209_B2_F11	ZM_0209_B2_F11_MF	
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26763	ZM_0209_B2_G01	ZM_0209_B2_G01_MF	
26764	ZM_0209_B2_G01		ZM_0209_B2_G01_MR
26765	ZM_0209_B2_G02		ZM_0209_B2_G02_MR
26766	ZM_0209_B2_G03		ZM_0209_B2_G03_MR
26767	ZM_0209_B2_G04	ZM_0209_B2_G04_MF	
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26769	ZM_0209_B2_G06	ZM_0209_B2_G06_MF	
26770	ZM_0209_B2_G06		ZM_0209_B2_G06_MR
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26778	ZM_0209_B2_G11	ZM_0209_B2_G11_MF	
26779	ZM_0209_B2_G11		ZM_0209_B2_G11_MR
26780	ZM_0209_B2_G12	ZM_0209_B2_G12_MF	
26781	ZM_0209_B2_G12		ZM_0209_B2_G12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
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26786	ZM_0209_B2_H03		ZM_0209_B2_H03_MR
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26788	ZM_0209_B2_H04		ZM_0209_B2_H04_MR
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26797	ZM_0209_B2_H10		ZM_0209_B2_H10_MR
26798	ZM_0209_B2_H11	ZM_0209_B2_H11_MF	
26799	ZM_0209_B2_H11		ZM_0209_B2_H11_MR
26800	ZM_0209_B2_H12	ZM_0209_B2_H12_MF	
26801	ZM_0209_B2_H12		ZM_0209_B2_H12_MR
26802	ZM_020_A1_A01	ZM_020_A1_A01_T7C	
26803	ZM_020_A1_A01		ZM_020_A1_A01_MR
26804	ZM_020_A1_A02	ZM_020_A1_A02_T7C	
26805	ZM_020_A1_A03	ZM_020_A1_A03_T7C	
26806	ZM_020_A1_A03		ZM_020_A1_A03_MR
26807	ZM_020_A1_A04	ZM_020_A1_A04_T7C	
26808	ZM_020_A1_A05	ZM_020_A1_A05_T7C	
26809	ZM_020_A1_A06	ZM_020_A1_A06_T7C	
26810	ZM_020_A1_A06		ZM_020_A1_A06_MR
26811	ZM_020_A1_A07	ZM_020_A1_A07_T7C	
26812	ZM_020_A1_A07		ZM_020_A1_A07_MR
26813	ZM_020_A1_A08	ZM_020_A1_A08_T7C	
26814	ZM_020_A1_A08		ZM_020_A1_A08_MR
26815	ZM_020_A1_A09	ZM_020_A1_A09_T7C	
26816	ZM_020_A1_A09		ZM_020_A1_A09_MR
26817	ZM_020_A1_A10	ZM_020_A1_A10_T7C	
26818	ZM_020_A1_A10		ZM_020_A1_A10_MR
26819	ZM_020_A1_A11		ZM_020_A1_A11_MR
26820	ZM_020_A1_B02	ZM_020_A1_B02_T7C	
26821	ZM_020_A1_B02		ZM_020_A1_B02_MR
26822	ZM_020_A1_B03	ZM_020_A1_B03_T7C	
26823	ZM_020_A1_B06	ZM_020_A1_B06_T7C	
26824	ZM_020_A1_B07		ZM_020_A1_B07_MR
26825	ZM_020_A1_B08	ZM_020_A1_B08_T7C	
26826	ZM_020_A1_B08		ZM_020_A1_B08_MR
26827	ZM_020_A1_B09	ZM_020_A1_B09_T7C	
26828	ZM_020_A1_B09		ZM_020_A1_B09_MR
26829	ZM_020_A1_B10	ZM_020_A1_B10_T7C	
26830	ZM_020_A1_B10		ZM_020_A1_B10_MR
26831	ZM_020_A1_B11	ZM_020_A1_B11_T7C	
26832	ZM_020_A1_B11		ZM_020_A1_B11_MR
26833	ZM_020_A1_B12	ZM_020_A1_B12_T7C	
26834	ZM_020_A1_B12		ZM_020_A1_B12_MR
26835	ZM_020_A1_C01	ZM_020_A1_C01_T7C	
26836	ZM_020_A1_C01		ZM_020_A1_C01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26837	ZM_020_A1_C02		ZM_020_A1_C02_MR
26838	ZM_020_A1_C03	ZM_020_A1_C03_T7C	
26839	ZM_020_A1_C03		ZM_020_A1_C03_MR
26840	ZM_020_A1_C04	ZM_020_A1_C04_T7C	
26841	ZM_020_A1_C04		ZM_020_A1_C04_MR
26842	ZM_020_A1_C05	ZM_020_A1_C05_T7C	
26843	ZM_020_A1_C06	ZM_020_A1_C06_T7C	
26844	ZM_020_A1_C07	ZM_020_A1_C07_T7C	
26845	ZM_020_A1_C07		ZM_020_A1_C07_MR
26846	ZM_020_A1_C08	ZM_020_A1_C08_T7C	
26847	ZM_020_A1_C08		ZM_020_A1_C08_MR
26848	ZM_020_A1_C09	ZM_020_A1_C09_T7C	
26849	ZM_020_A1_C10	ZM_020_A1_C10_T7C	
26850	ZM_020_A1_C10		ZM_020_A1_C10_MR
26851	ZM_020_A1_C11	ZM_020_A1_C11_T7C	
26852	ZM_020_A1_C12	ZM_020_A1_C12_T7C	
26853	ZM_020_A1_C12		ZM_020_A1_C12_MR
26854	ZM_020_A1_D01	ZM_020_A1_D01_T7C	
26855	ZM_020_A1_D01		ZM_020_A1_D01_MR
26856	ZM_020_A1_D02	ZM_020_A1_D02_T7C	
26857	ZM_020_A1_D03	ZM_020_A1_D03_T7C	
26858	ZM_020_A1_D03		ZM_020_A1_D03_MR
26859	ZM_020_A1_D04	ZM_020_A1_D04_T7C	
26860	ZM_020_A1_D04		ZM_020_A1_D04_MR
26861	ZM_020_A1_D05	ZM_020_A1_D05_T7C	
26862	ZM_020_A1_D05		ZM_020_A1_D05_MR
26863	ZM_020_A1_D06	ZM_020_A1_D06_T7C	
26864	ZM_020_A1_D06		ZM_020_A1_D06_MR
26865	ZM_020_A1_D07	ZM_020_A1_D07_T7C	
26866	ZM_020_A1_D07		ZM_020_A1_D07_MR
26867	ZM_020_A1_D08	ZM_020_A1_D08_T7C	
26868	ZM_020_A1_D08		ZM_020_A1_D08_MR
26869	ZM_020_A1_D09	ZM_020_A1_D09_T7C	
26870	ZM_020_A1_D09		ZM_020_A1_D09_MR
26871	ZM_020_A1_D10	ZM_020_A1_D10_T7C	
26872	ZM_020_A1_D10		ZM_020_A1_D10_MR
26873	ZM_020_A1_D11	ZM_020_A1_D11_T7C	
26874	ZM_020_A1_D11		ZM_020_A1_D11_MR
26875	ZM_020_A1_D12		ZM_020_A1_D12_MR
26876	ZM_020_A1_E01	ZM_020_A1_E01_T7C	
26877	ZM_020_A1_E01		ZM_020_A1_E01_MR
26878	ZM_020_A1_E02	ZM_020_A1_E02_T7C	
26879	ZM_020_A1_E02		ZM_020_A1_E02_MR
26880	ZM_020_A1_E03		ZM_020_A1_E03_MR
26881	ZM_020_A1_E05	ZM_020_A1_E05_T7C	
26882	ZM_020_A1_E06		ZM_020_A1_E06_MR
26883	ZM_020_A1_E07		ZM_020_A1_E07_MR
26884	ZM_020_A1_E08	ZM_020_A1_E08_T7C	
26885	ZM_020_A1_E09	ZM_020_A1_E09_T7C	
26886	ZM_020_A1_E09		ZM_020_A1_E09_MR
26887	ZM_020_A1_E10		ZM_020_A1_E10_MR
26888	ZM_020_A1_E11	ZM_020_A1_E11_T7C	
26889	ZM_020_A1_F01		ZM_020_A1_F01_MR
26890	ZM_020_A1_F02		ZM_020_A1_F02_MR
26891	ZM_020_A1_F03	ZM_020_A1_F03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26892	ZM_020_A1_F04	ZM_020_A1_F04_T7C	
26893	ZM_020_A1_F04		ZM_020_A1_F04_MR
26894	ZM_020_A1_F05	ZM_020_A1_F05_T7C	
26895	ZM_020_A1_F05		ZM_020_A1_F05_MR
26896	ZM_020_A1_F06	ZM_020_A1_F06_T7C	
26897	ZM_020_A1_F07	ZM_020_A1_F07_T7C	
26898	ZM_020_A1_F07		ZM_020_A1_F07_MR
26899	ZM_020_A1_F08	ZM_020_A1_F08_T7C	
26900	ZM_020_A1_F09	ZM_020_A1_F09_T7C	
26901	ZM_020_A1_F10	ZM_020_A1_F10_T7C	
26902	ZM_020_A1_F10		ZM_020_A1_F10_MR
26903	ZM_020_A1_F11	ZM_020_A1_F11_T7C	
26904	ZM_020_A1_F12	ZM_020_A1_F12_T7C	
26905	ZM_020_A1_F12		ZM_020_A1_F12_MR
26906	ZM_020_A1_G01	ZM_020_A1_G01_T7C	
26907	ZM_020_A1_G02	ZM_020_A1_G02_T7C	
26908	ZM_020_A1_G02		ZM_020_A1_G02_MR
26909	ZM_020_A1_G03	ZM_020_A1_G03_T7C	
26910	ZM_020_A1_G03		ZM_020_A1_G03_MR
26911	ZM_020_A1_G04	ZM_020_A1_G04_T7C	
26912	ZM_020_A1_G04		ZM_020_A1_G04_MR
26913	ZM_020_A1_G05	ZM_020_A1_G05_T7C	
26914	ZM_020_A1_G07	ZM_020_A1_G07_T7C	
26915	ZM_020_A1_G07		ZM_020_A1_G07_MR
26916	ZM_020_A1_G08	ZM_020_A1_G08_T7C	
26917	ZM_020_A1_G08		ZM_020_A1_G08_MR
26918	ZM_020_A1_G09	ZM_020_A1_G09_T7C	
26919	ZM_020_A1_G09		ZM_020_A1_G09_MR
26920	ZM_020_A1_G11	ZM_020_A1_G11_T7C	
26921	ZM_020_A1_G12	ZM_020_A1_G12_T7C	
26922	ZM_020_A1_H01	ZM_020_A1_H01_T7C	
26923	ZM_020_A1_H01		ZM_020_A1_H01_MR
26924	ZM_020_A1_H02	ZM_020_A1_H02_T7C	
26925	ZM_020_A1_H02		ZM_020_A1_H02_MR
26926	ZM_020_A1_H03		ZM_020_A1_H03_MR
26927	ZM_020_A1_H04	ZM_020_A1_H04_T7C	
26928	ZM_020_A1_H04		ZM_020_A1_H04_MR
26929	ZM_020_A1_H05	ZM_020_A1_H05_T7C	
26930	ZM_020_A1_H07	ZM_020_A1_H07_T7C	
26931	ZM_020_A1_H07		ZM_020_A1_H07_MR
26932	ZM_020_A1_H08	ZM_020_A1_H08_T7C	
26933	ZM_020_A1_H08		ZM_020_A1_H08_MR
26934	ZM_020_A1_H10	ZM_020_A1_H10_T7C	
26935	ZM_020_A1_H10		ZM_020_A1_H10_MR
26936	ZM_020_A1_H11	ZM_020_A1_H11_T7C	
26937	ZM_020_A1_H12	ZM_020_A1_H12_T7C	
26938	ZM_020_A1_H12		ZM_020_A1_H12_MR
26939	ZM_020_A2_A01		ZM_020_A2_A01_MR
26940	ZM_020_A2_A02	ZM_020_A2_A02_T7C	
26941	ZM_020_A2_A02		ZM_020_A2_A02_MR
26942	ZM_020_A2_A03		ZM_020_A2_A03_MR
26943	ZM_020_A2_A04	ZM_020_A2_A04_T7C	
26944	ZM_020_A2_A04		ZM_020_A2_A04_MR
26945	ZM_020_A2_A05	ZM_020_A2_A05_T7C	
26946	ZM_020_A2_A05		ZM_020_A2_A05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26947	ZM_020_A2_A06	ZM_020_A2_A06_T7C	
26948	ZM_020_A2_A06		ZM_020_A2_A06_MR
26949	ZM_020_A2_A07	ZM_020_A2_A07_T7C	
26950	ZM_020_A2_A07		ZM_020_A2_A07_MR
26951	ZM_020_A2_A08	ZM_020_A2_A08_T7C	
26952	ZM_020_A2_A08		ZM_020_A2_A08_MR
26953	ZM_020_A2_A09	ZM_020_A2_A09_T7C	
26954	ZM_020_A2_A10	ZM_020_A2_A10_T7C	
26955	ZM_020_A2_A10		ZM_020_A2_A10_MR
26956	ZM_020_A2_A11	ZM_020_A2_A11_T7C	
26957	ZM_020_A2_A11		ZM_020_A2_A11_MR
26958	ZM_020_A2_A12	ZM_020_A2_A12_T7C	
26959	ZM_020_A2_A12		ZM_020_A2_A12_MR
26960	ZM_020_A2_B01		ZM_020_A2_B01_MR
26961	ZM_020_A2_B02	ZM_020_A2_B02_T7C	
26962	ZM_020_A2_B03	ZM_020_A2_B03_T7C	
26963	ZM_020_A2_B03		ZM_020_A2_B03_MR
26964	ZM_020_A2_B04	ZM_020_A2_B04_T7C	
26965	ZM_020_A2_B04		ZM_020_A2_B04_MR
26966	ZM_020_A2_B05	ZM_020_A2_B05_T7C	
26967	ZM_020_A2_B05		ZM_020_A2_B05_MR
26968	ZM_020_A2_B06	ZM_020_A2_B06_T7C	
26969	ZM_020_A2_B07	ZM_020_A2_B07_T7C	
26970	ZM_020_A2_B07		ZM_020_A2_B07_MR
26971	ZM_020_A2_B08	ZM_020_A2_B08_T7C	
26972	ZM_020_A2_B08		ZM_020_A2_B08_MR
26973	ZM_020_A2_B09	ZM_020_A2_B09_T7C	
26974	ZM_020_A2_B09		ZM_020_A2_B09_MR
26975	ZM_020_A2_B10	ZM_020_A2_B10_T7C	
26976	ZM_020_A2_B10		ZM_020_A2_B10_MR
26977	ZM_020_A2_B11	ZM_020_A2_B11_T7C	
26978	ZM_020_A2_B12	ZM_020_A2_B12_T7C	
26979	ZM_020_A2_B12		ZM_020_A2_B12_MR
26980	ZM_020_A2_C01	ZM_020_A2_C01_T7C	
26981	ZM_020_A2_C01		ZM_020_A2_C01_MR
26982	ZM_020_A2_C02	ZM_020_A2_C02_T7C	
26983	ZM_020_A2_C02		ZM_020_A2_C02_MR
26984	ZM_020_A2_C03	ZM_020_A2_C03_T7C	
26985	ZM_020_A2_C03		ZM_020_A2_C03_MR
26986	ZM_020_A2_C04	ZM_020_A2_C04_T7C	
26987	ZM_020_A2_C04		ZM_020_A2_C04_MR
26988	ZM_020_A2_C05	ZM_020_A2_C05_T7C	
26989	ZM_020_A2_C06	ZM_020_A2_C06_T7C	
26990	ZM_020_A2_C06		ZM_020_A2_C06_MR
26991	ZM_020_A2_C08	ZM_020_A2_C08_T7C	
26992	ZM_020_A2_C08		ZM_020_A2_C08_MR
26993	ZM_020_A2_C09	ZM_020_A2_C09_T7C	
26994	ZM_020_A2_C09		ZM_020_A2_C09_MR
26995	ZM_020_A2_C10	ZM_020_A2_C10_T7C	
26996	ZM_020_A2_C10		ZM_020_A2_C10_MR
26997	ZM_020_A2_C11	ZM_020_A2_C11_T7C	
26998	ZM_020_A2_C11		ZM_020_A2_C11_MR
26999	ZM_020_A2_C12	ZM_020_A2_C12_T7C	
27000	ZM_020_A2_C12		ZM_020_A2_C12_MR
27001	ZM_020_A2_D01	ZM_020_A2_D01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27002	ZM_020_A2_D02	ZM_020_A2_D02_T7C	
27003	ZM_020_A2_D03	ZM_020_A2_D03_T7C	
27004	ZM_020_A2_D03		ZM_020_A2_D03_MR
27005	ZM_020_A2_D04	ZM_020_A2_D04_T7C	
27006	ZM_020_A2_D04		ZM_020_A2_D04_MR
27007	ZM_020_A2_D05	ZM_020_A2_D05_T7C	
27008	ZM_020_A2_D05		ZM_020_A2_D05_MR
27009	ZM_020_A2_D06	ZM_020_A2_D06_T7C	
27010	ZM_020_A2_D06		ZM_020_A2_D06_MR
27011	ZM_020_A2_D07	ZM_020_A2_D07_T7C	
27012	ZM_020_A2_D07		ZM_020_A2_D07_MR
27013	ZM_020_A2_D08	ZM_020_A2_D08_T7C	
27014	ZM_020_A2_D08		ZM_020_A2_D08_MR
27015	ZM_020_A2_D09	ZM_020_A2_D09_T7C	
27016	ZM_020_A2_D10	ZM_020_A2_D10_T7C	
27017	ZM_020_A2_D10		ZM_020_A2_D10_MR
27018	ZM_020_A2_D11	ZM_020_A2_D11_T7C	
27019	ZM_020_A2_D11		ZM_020_A2_D11_MR
27020	ZM_020_A2_D12	ZM_020_A2_D12_T7C	
27021	ZM_020_A2_D12		ZM_020_A2_D12_MR
27022	ZM_020_A2_E02	ZM_020_A2_E02_T7C	
27023	ZM_020_A2_E02		ZM_020_A2_E02_MR
27024	ZM_020_A2_E03	ZM_020_A2_E03_T7C	
27025	ZM_020_A2_E03		ZM_020_A2_E03_MR
27026	ZM_020_A2_E04	ZM_020_A2_E04_T7C	
27027	ZM_020_A2_E04		ZM_020_A2_E04_MR
27028	ZM_020_A2_E05	ZM_020_A2_E05_T7C	
27029	ZM_020_A2_E05		ZM_020_A2_E05_MR
27030	ZM_020_A2_E06	ZM_020_A2_E06_T7C	
27031	ZM_020_A2_E06		ZM_020_A2_E06_MR
27032	ZM_020_A2_E07		ZM_020_A2_E07_MR
27033	ZM_020_A2_E08	ZM_020_A2_E08_T7C	
27034	ZM_020_A2_E09	ZM_020_A2_E09_T7C	
27035	ZM_020_A2_E10	ZM_020_A2_E10_T7C	
27036	ZM_020_A2_E10		ZM_020_A2_E10_MR
27037	ZM_020_A2_E11	ZM_020_A2_E11_T7C	
27038	ZM_020_A2_E11		ZM_020_A2_E11_MR
27039	ZM_020_A2_E12	ZM_020_A2_E12_T7C	
27040	ZM_020_A2_E12		ZM_020_A2_E12_MR
27041	ZM_020_A2_F02	ZM_020_A2_F02_T7C	
27042	ZM_020_A2_F02		ZM_020_A2_F02_MR
27043	ZM_020_A2_F03	ZM_020_A2_F03_T7C	
27044	ZM_020_A2_F04	ZM_020_A2_F04_T7C	
27045	ZM_020_A2_F04		ZM_020_A2_F04_MR
27046	ZM_020_A2_F05	ZM_020_A2_F05_T7C	
27047	ZM_020_A2_F05		ZM_020_A2_F05_MR
27048	ZM_020_A2_F06	ZM_020_A2_F06_T7C	
27049	ZM_020_A2_F06		ZM_020_A2_F06_MR
27050	ZM_020_A2_F08	ZM_020_A2_F08_T7C	
27051	ZM_020_A2_F08		ZM_020_A2_F08_MR
27052	ZM_020_A2_F09	ZM_020_A2_F09_T7C	
27053	ZM_020_A2_F10	ZM_020_A2_F10_T7C	
27054	ZM_020_A2_F10		ZM_020_A2_F10_MR
27055	ZM_020_A2_F11	ZM_020_A2_F11_T7C	
27056	ZM_020_A2_F11		ZM_020_A2_F11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27057	ZM_020_A2_F12	ZM_020_A2_F12_T7C	
27058	ZM_020_A2_F12		ZM_020_A2_F12_MR
27059	ZM_020_A2_G01	ZM_020_A2_G01_T7C	
27060	ZM_020_A2_G01		ZM_020_A2_G01_MR
27061	ZM_020_A2_G02	ZM_020_A2_G02_T7C	
27062	ZM_020_A2_G02		ZM_020_A2_G02_MR
27063	ZM_020_A2_G03	ZM_020_A2_G03_T7C	
27064	ZM_020_A2_G04	ZM_020_A2_G04_T7C	
27065	ZM_020_A2_G04		ZM_020_A2_G04_MR
27066	ZM_020_A2_G05	ZM_020_A2_G05_T7C	
27067	ZM_020_A2_G05		ZM_020_A2_G05_MR
27068	ZM_020_A2_G06	ZM_020_A2_G06_T7C	
27069	ZM_020_A2_G06		ZM_020_A2_G06_MR
27070	ZM_020_A2_G08	ZM_020_A2_G08_T7C	
27071	ZM_020_A2_G08		ZM_020_A2_G08_MR
27072	ZM_020_A2_G09	ZM_020_A2_G09_T7C	
27073	ZM_020_A2_G10	ZM_020_A2_G10_T7C	
27074	ZM_020_A2_G10		ZM_020_A2_G10_MR
27075	ZM_020_A2_G11	ZM_020_A2_G11_T7C	
27076	ZM_020_A2_G12	ZM_020_A2_G12_T7C	
27077	ZM_020_A2_G12		ZM_020_A2_G12_MR
27078	ZM_020_A2_H01	ZM_020_A2_H01_T7C	
27079	ZM_020_A2_H01		ZM_020_A2_H01_MR
27080	ZM_020_A2_H02	ZM_020_A2_H02_T7C	
27081	ZM_020_A2_H02		ZM_020_A2_H02_MR
27082	ZM_020_A2_H03	ZM_020_A2_H03_T7C	
27083	ZM_020_A2_H03		ZM_020_A2_H03_MR
27084	ZM_020_A2_H04	ZM_020_A2_H04_T7C	
27085	ZM_020_A2_H04		ZM_020_A2_H04_MR
27086	ZM_020_A2_H05		ZM_020_A2_H05_MR
27087	ZM_020_A2_H06	ZM_020_A2_H06_T7C	
27088	ZM_020_A2_H06		ZM_020_A2_H06_MR
27089	ZM_020_A2_H07	ZM_020_A2_H07_T7C	
27090	ZM_020_A2_H08		ZM_020_A2_H08_MR
27091	ZM_020_A2_H09	ZM_020_A2_H09_T7C	
27092	ZM_020_A2_H09		ZM_020_A2_H09_MR
27093	ZM_020_A2_H10	ZM_020_A2_H10_T7C	
27094	ZM_020_A2_H11	ZM_020_A2_H11_T7C	
27095	ZM_020_A2_H11		ZM_020_A2_H11_MR
27096	ZM_020_A2_H12	ZM_020_A2_H12_T7C	
27097	ZM_020_A2_H12		ZM_020_A2_H12_MR
27098	ZM_020_B1_A01	ZM_020_B1_A01_T7C	
27099	ZM_020_B1_A01		ZM_020_B1_A01_MR
27100	ZM_020_B1_A02	ZM_020_B1_A02_T7C	
27101	ZM_020_B1_A03	ZM_020_B1_A03_T7C	
27102	ZM_020_B1_A04	ZM_020_B1_A04_T7C	
27103	ZM_020_B1_A05	ZM_020_B1_A05_T7C	
27104	ZM_020_B1_A06	ZM_020_B1_A06_T7C	
27105	ZM_020_B1_A08	ZM_020_B1_A08_T7C	
27106	ZM_020_B1_A09	ZM_020_B1_A09_T7C	
27107	ZM_020_B1_A10	ZM_020_B1_A10_T7C	
27108	ZM_020_B1_A10		ZM_020_B1_A10_MR
27109	ZM_020_B1_B01	ZM_020_B1_B01_T7C	
27110	ZM_020_B1_B01		ZM_020_B1_B01_MR
27111	ZM_020_B1_B02	ZM_020_B1_B02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27112	ZM_020_B1_B02		ZM_020_B1_B02_MR
27113	ZM_020_B1_B03	ZM_020_B1_B03_T7C	
27114	ZM_020_B1_B04	ZM_020_B1_B04_T7C	
27115	ZM_020_B1_B05	ZM_020_B1_B05_T7C	
27116	ZM_020_B1_B05		ZM_020_B1_B05_MR
27117	ZM_020_B1_B06	ZM_020_B1_B06_T7C	
27118	ZM_020_B1_B07	ZM_020_B1_B07_T7C	
27119	ZM_020_B1_B08	ZM_020_B1_B08_T7C	
27120	ZM_020_B1_B10	ZM_020_B1_B10_T7C	
27121	ZM_020_B1_B10		ZM_020_B1_B10_MR
27122	ZM_020_B1_B11	ZM_020_B1_B11_T7C	
27123	ZM_020_B1_B11		ZM_020_B1_B11_MR
27124	ZM_020_B1_B12	ZM_020_B1_B12_T7C	
27125	ZM_020_B1_C01	ZM_020_B1_C01_T7C	
27126	ZM_020_B1_C01		ZM_020_B1_C01_MR
27127	ZM_020_B1_C02	ZM_020_B1_C02_T7C	
27128	ZM_020_B1_C02		ZM_020_B1_C02_MR
27129	ZM_020_B1_C03	ZM_020_B1_C03_T7C	
27130	ZM_020_B1_C04	ZM_020_B1_C04_T7C	
27131	ZM_020_B1_C05	ZM_020_B1_C05_T7C	
27132	ZM_020_B1_C05		ZM_020_B1_C05_MR
27133	ZM_020_B1_C07		ZM_020_B1_C07_MR
27134	ZM_020_B1_C08	ZM_020_B1_C08_T7C	
27135	ZM_020_B1_C08		ZM_020_B1_C08_MR
27136	ZM_020_B1_C09		ZM_020_B1_C09_MR
27137	ZM_020_B1_C10	ZM_020_B1_C10_T7C	
27138	ZM_020_B1_C10		ZM_020_B1_C10_MR
27139	ZM_020_B1_C11		ZM_020_B1_C11_MR
27140	ZM_020_B1_C12	ZM_020_B1_C12_T7C	
27141	ZM_020_B1_D01	ZM_020_B1_D01_T7C	
27142	ZM_020_B1_D01		ZM_020_B1_D01_MR
27143	ZM_020_B1_D02	ZM_020_B1_D02_T7C	
27144	ZM_020_B1_D02		ZM_020_B1_D02_MR
27145	ZM_020_B1_D03	ZM_020_B1_D03_T7C	
27146	ZM_020_B1_D03		ZM_020_B1_D03_MR
27147	ZM_020_B1_D04	ZM_020_B1_D04_T7C	
27148	ZM_020_B1_D04		ZM_020_B1_D04_MR
27149	ZM_020_B1_D05	ZM_020_B1_D05_T7C	
27150	ZM_020_B1_D08	ZM_020_B1_D08_T7C	
27151	ZM_020_B1_D08		ZM_020_B1_D08_MR
27152	ZM_020_B1_D10	ZM_020_B1_D10_T7C	
27153	ZM_020_B1_D10		ZM_020_B1_D10_MR
27154	ZM_020_B1_D11	ZM_020_B1_D11_T7C	
27155	ZM_020_B1_E01	ZM_020_B1_E01_T7C	
27156	ZM_020_B1_E01		ZM_020_B1_E01_MR
27157	ZM_020_B1_E02	ZM_020_B1_E02_T7C	
27158	ZM_020_B1_E02		ZM_020_B1_E02_MR
27159	ZM_020_B1_E04	ZM_020_B1_E04_T7C	
27160	ZM_020_B1_E04		ZM_020_B1_E04_MR
27161	ZM_020_B1_E05	ZM_020_B1_E05_T7C	
27162	ZM_020_B1_E05		ZM_020_B1_E05_MR
27163	ZM_020_B1_E06	ZM_020_B1_E06_T7C	
27164	ZM_020_B1_E07		ZM_020_B1_E07_MR
27165	ZM_020_B1_E08	ZM_020_B1_E08_T7C	
27166	ZM_020_B1_E10		ZM_020_B1_E10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27167	ZM_020_B1_E12	ZM_020_B1_E12_T7C	
27168	ZM_020_B1_E12		ZM_020_B1_E12_MR
27169	ZM_020_B1_F01	ZM_020_B1_F01_T7C	
27170	ZM_020_B1_F01		ZM_020_B1_F01_MR
27171	ZM_020_B1_F02	ZM_020_B1_F02_T7C	
27172	ZM_020_B1_F02		ZM_020_B1_F02_MR
27173	ZM_020_B1_F03		ZM_020_B1_F03_MR
27174	ZM_020_B1_F04	ZM_020_B1_F04_T7C	
27175	ZM_020_B1_F04		ZM_020_B1_F04_MR
27176	ZM_020_B1_F05		ZM_020_B1_F05_MR
27177	ZM_020_B1_F07	ZM_020_B1_F07_T7C	
27178	ZM_020_B1_F08		ZM_020_B1_F08_MR
27179	ZM_020_B1_F10	ZM_020_B1_F10_T7C	
27180	ZM_020_B1_F10		ZM_020_B1_F10_MR
27181	ZM_020_B1_F11		ZM_020_B1_F11_MR
27182	ZM_020_B1_F12	ZM_020_B1_F12_T7C	
27183	ZM_020_B1_G01	ZM_020_B1_G01_T7C	
27184	ZM_020_B1_G01		ZM_020_B1_G01_MR
27185	ZM_020_B1_G02	ZM_020_B1_G02_T7C	
27186	ZM_020_B1_G02		ZM_020_B1_G02_MR
27187	ZM_020_B1_G04	ZM_020_B1_G04_T7C	
27188	ZM_020_B1_G04		ZM_020_B1_G04_MR
27189	ZM_020_B1_G05	ZM_020_B1_G05_T7C	
27190	ZM_020_B1_G05		ZM_020_B1_G05_MR
27191	ZM_020_B1_G07	ZM_020_B1_G07_T7C	
27192	ZM_020_B1_G08		ZM_020_B1_G08_MR
27193	ZM_020_B1_G10	ZM_020_B1_G10_T7C	
27194	ZM_020_B1_G11	ZM_020_B1_G11_T7C	
27195	ZM_020_B1_G11		ZM_020_B1_G11_MR
27196	ZM_020_B1_H01	ZM_020_B1_H01_T7C	
27197	ZM_020_B1_H01		ZM_020_B1_H01_MR
27198	ZM_020_B1_H02	ZM_020_B1_H02_T7C	
27199	ZM_020_B1_H02		ZM_020_B1_H02_MR
27200	ZM_020_B1_H03	ZM_020_B1_H03_T7C	
27201	ZM_020_B1_H04	ZM_020_B1_H04_T7C	
27202	ZM_020_B1_H05	ZM_020_B1_H05_T7C	
27203	ZM_020_B1_H06		ZM_020_B1_H06_MR
27204	ZM_020_B1_H08	ZM_020_B1_H08_T7C	
27205	ZM_020_B1_H09	ZM_020_B1_H09_T7C	
27206	ZM_020_B1_H10	ZM_020_B1_H10_T7C	
27207	ZM_020_B1_H10		ZM_020_B1_H10_MR
27208	ZM_020_B1_H11	ZM_020_B1_H11_T7C	
27209	ZM_020_B1_H11		ZM_020_B1_H11_MR
27210	ZM_020_B2_A01	ZM_020_B2_A01_T7C	
27211	ZM_020_B2_A01		ZM_020_B2_A01_MR
27212	ZM_020_B2_A02	ZM_020_B2_A02_T7C	
27213	ZM_020_B2_A02		ZM_020_B2_A02_MR
27214	ZM_020_B2_A03	ZM_020_B2_A03_T7C	
27215	ZM_020_B2_A04	ZM_020_B2_A04_T7C	
27216	ZM_020_B2_A05	ZM_020_B2_A05_T7C	
27217	ZM_020_B2_A06	ZM_020_B2_A06_T7C	
27218	ZM_020_B2_A07	ZM_020_B2_A07_T7C	
27219	ZM_020_B2_A07		ZM_020_B2_A07_MR
27220	ZM_020_B2_A08	ZM_020_B2_A08_T7C	
27221	ZM_020_B2_A11	ZM_020_B2_A11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27222	ZM_020_B2_A12	ZM_020_B2_A12_T7C	
27223	ZM_020_B2_B01	ZM_020_B2_B01_T7C	
27224	ZM_020_B2_B01		ZM_020_B2_B01_MR
27225	ZM_020_B2_B02	ZM_020_B2_B02_T7C	
27226	ZM_020_B2_B02		ZM_020_B2_B02_MR
27227	ZM_020_B2_B03	ZM_020_B2_B03_T7C	
27228	ZM_020_B2_B03		ZM_020_B2_B03_MR
27229	ZM_020_B2_B04	ZM_020_B2_B04_T7C	
27230	ZM_020_B2_B04		ZM_020_B2_B04_MR
27231	ZM_020_B2_B05	ZM_020_B2_B05_T7C	
27232	ZM_020_B2_B05		ZM_020_B2_B05_MR
27233	ZM_020_B2_B06	ZM_020_B2_B06_T7C	
27234	ZM_020_B2_B06		ZM_020_B2_B06_MR
27235	ZM_020_B2_B07	ZM_020_B2_B07_T7C	
27236	ZM_020_B2_B07		ZM_020_B2_B07_MR
27237	ZM_020_B2_B08	ZM_020_B2_B08_T7C	
27238	ZM_020_B2_B09	ZM_020_B2_B09_T7C	
27239	ZM_020_B2_B09		ZM_020_B2_B09_MR
27240	ZM_020_B2_B10	ZM_020_B2_B10_T7C	
27241	ZM_020_B2_B10		ZM_020_B2_B10_MR
27242	ZM_020_B2_B11	ZM_020_B2_B11_T7C	
27243	ZM_020_B2_B11		ZM_020_B2_B11_MR
27244	ZM_020_B2_B12	ZM_020_B2_B12_T7C	
27245	ZM_020_B2_B12		ZM_020_B2_B12_MR
27246	ZM_020_B2_C01	ZM_020_B2_C01_T7C	
27247	ZM_020_B2_C01		ZM_020_B2_C01_MR
27248	ZM_020_B2_C02	ZM_020_B2_C02_T7C	
27249	ZM_020_B2_C02		ZM_020_B2_C02_MR
27250	ZM_020_B2_C03	ZM_020_B2_C03_T7C	
27251	ZM_020_B2_C04	ZM_020_B2_C04_T7C	
27252	ZM_020_B2_C05	ZM_020_B2_C05_T7C	
27253	ZM_020_B2_C06	ZM_020_B2_C06_T7C	
27254	ZM_020_B2_C06		ZM_020_B2_C06_MR
27255	ZM_020_B2_C07	ZM_020_B2_C07_T7C	
27256	ZM_020_B2_C07		ZM_020_B2_C07_MR
27257	ZM_020_B2_C08	ZM_020_B2_C08_T7C	
27258	ZM_020_B2_C08		ZM_020_B2_C08_MR
27259	ZM_020_B2_C09	ZM_020_B2_C09_T7C	
27260	ZM_020_B2_C09		ZM_020_B2_C09_MR
27261	ZM_020_B2_C10	ZM_020_B2_C10_T7C	
27262	ZM_020_B2_C10		ZM_020_B2_C10_MR
27263	ZM_020_B2_C11	ZM_020_B2_C11_T7C	
27264	ZM_020_B2_C11		ZM_020_B2_C11_MR
27265	ZM_020_B2_C12	ZM_020_B2_C12_T7C	
27266	ZM_020_B2_C12		ZM_020_B2_C12_MR
27267	ZM_020_B2_D01	ZM_020_B2_D01_T7C	
27268	ZM_020_B2_D01		ZM_020_B2_D01_MR
27269	ZM_020_B2_D02	ZM_020_B2_D02_T7C	
27270	ZM_020_B2_D02		ZM_020_B2_D02_MR
27271	ZM_020_B2_D03	ZM_020_B2_D03_T7C	
27272	ZM_020_B2_D03		ZM_020_B2_D03_MR
27273	ZM_020_B2_D04	ZM_020_B2_D04_T7C	
27274	ZM_020_B2_D04		ZM_020_B2_D04_MR
27275	ZM_020_B2_D05	ZM_020_B2_D05_T7C	
27276	ZM_020_B2_D05		ZM_020_B2_D05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27277	ZM_020_B2_D06	ZM_020_B2_D06_T7C	
27278	ZM_020_B2_D06		ZM_020_B2_D06_MR
27279	ZM_020_B2_D07	ZM_020_B2_D07_T7C	
27280	ZM_020_B2_D07		ZM_020_B2_D07_MR
27281	ZM_020_B2_D08	ZM_020_B2_D08_T7C	
27282	ZM_020_B2_D08		ZM_020_B2_D08_MR
27283	ZM_020_B2_D09	ZM_020_B2_D09_T7C	
27284	ZM_020_B2_D09		ZM_020_B2_D09_MR
27285	ZM_020_B2_D10		ZM_020_B2_D10_MR
27286	ZM_020_B2_D11	ZM_020_B2_D11_T7C	
27287	ZM_020_B2_D11		ZM_020_B2_D11_MR
27288	ZM_020_B2_D12	ZM_020_B2_D12_T7C	
27289	ZM_020_B2_D12		ZM_020_B2_D12_MR
27290	ZM_020_B2_E01	ZM_020_B2_E01_T7C	
27291	ZM_020_B2_E02	ZM_020_B2_E02_T7C	
27292	ZM_020_B2_E02		ZM_020_B2_E02_MR
27293	ZM_020_B2_E03	ZM_020_B2_E03_T7C	
27294	ZM_020_B2_E03		ZM_020_B2_E03_MR
27295	ZM_020_B2_E04	ZM_020_B2_E04_T7C	
27296	ZM_020_B2_E04		ZM_020_B2_E04_MR
27297	ZM_020_B2_E05		ZM_020_B2_E05_MR
27298	ZM_020_B2_E06	ZM_020_B2_E06_T7C	
27299	ZM_020_B2_E06		ZM_020_B2_E06_MR
27300	ZM_020_B2_E07	ZM_020_B2_E07_T7C	
27301	ZM_020_B2_E07		ZM_020_B2_E07_MR
27302	ZM_020_B2_E08	ZM_020_B2_E08_T7C	
27303	ZM_020_B2_E08		ZM_020_B2_E08_MR
27304	ZM_020_B2_E09	ZM_020_B2_E09_T7C	
27305	ZM_020_B2_E09		ZM_020_B2_E09_MR
27306	ZM_020_B2_E10	ZM_020_B2_E10_T7C	
27307	ZM_020_B2_E10		ZM_020_B2_E10_MR
27308	ZM_020_B2_E11	ZM_020_B2_E11_T7C	
27309	ZM_020_B2_E11		ZM_020_B2_E11_MR
27310	ZM_020_B2_E12	ZM_020_B2_E12_T7C	
27311	ZM_020_B2_E12		ZM_020_B2_E12_MR
27312	ZM_020_B2_F01	ZM_020_B2_F01_T7C	
27313	ZM_020_B2_F01		ZM_020_B2_F01_MR
27314	ZM_020_B2_F02	ZM_020_B2_F02_T7C	
27315	ZM_020_B2_F02		ZM_020_B2_F02_MR
27316	ZM_020_B2_F03	ZM_020_B2_F03_T7C	
27317	ZM_020_B2_F03		ZM_020_B2_F03_MR
27318	ZM_020_B2_F04	ZM_020_B2_F04_T7C	
27319	ZM_020_B2_F04		ZM_020_B2_F04_MR
27320	ZM_020_B2_F05	ZM_020_B2_F05_T7C	
27321	ZM_020_B2_F05		ZM_020_B2_F05_MR
27322	ZM_020_B2_F06	ZM_020_B2_F06_T7C	
27323	ZM_020_B2_F06		ZM_020_B2_F06_MR
27324	ZM_020_B2_F08	ZM_020_B2_F08_T7C	
27325	ZM_020_B2_F08		ZM_020_B2_F08_MR
27326	ZM_020_B2_F09	ZM_020_B2_F09_T7C	
27327	ZM_020_B2_F09		ZM_020_B2_F09_MR
27328	ZM_020_B2_F10	ZM_020_B2_F10_T7C	
27329	ZM_020_B2_F10		ZM_020_B2_F10_MR
27330	ZM_020_B2_F11	ZM_020_B2_F11_T7C	
27331	ZM_020_B2_F11		ZM_020_B2_F11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27332	ZM_020_B2_F12	ZM_020_B2_F12_T7C	
27333	ZM_020_B2_F12		ZM_020_B2_F12_MR
27334	ZM_020_B2_G01	ZM_020_B2_G01_T7C	
27335	ZM_020_B2_G01		ZM_020_B2_G01_MR
27336	ZM_020_B2_G02	ZM_020_B2_G02_T7C	
27337	ZM_020_B2_G02		ZM_020_B2_G02_MR
27338	ZM_020_B2_G03	ZM_020_B2_G03_T7C	
27339	ZM_020_B2_G03		ZM_020_B2_G03_MR
27340	ZM_020_B2_G04	ZM_020_B2_G04_T7C	
27341	ZM_020_B2_G04		ZM_020_B2_G04_MR
27342	ZM_020_B2_G05		ZM_020_B2_G05_MR
27343	ZM_020_B2_G06	ZM_020_B2_G06_T7C	
27344	ZM_020_B2_G06		ZM_020_B2_G06_MR
27345	ZM_020_B2_G07	ZM_020_B2_G07_T7C	
27346	ZM_020_B2_G07		ZM_020_B2_G07_MR
27347	ZM_020_B2_G08	ZM_020_B2_G08_T7C	
27348	ZM_020_B2_G09	ZM_020_B2_G09_T7C	
27349	ZM_020_B2_G09		ZM_020_B2_G09_MR
27350	ZM_020_B2_G10	ZM_020_B2_G10_T7C	
27351	ZM_020_B2_G10		ZM_020_B2_G10_MR
27352	ZM_020_B2_G11	ZM_020_B2_G11_T7C	
27353	ZM_020_B2_G11		ZM_020_B2_G11_MR
27354	ZM_020_B2_G12		ZM_020_B2_G12_MR
27355	ZM_020_B2_H01	ZM_020_B2_H01_T7C	
27356	ZM_020_B2_H01		ZM_020_B2_H01_MR
27357	ZM_020_B2_H02	ZM_020_B2_H02_T7C	
27358	ZM_020_B2_H02		ZM_020_B2_H02_MR
27359	ZM_020_B2_H03	ZM_020_B2_H03_T7C	
27360	ZM_020_B2_H03		ZM_020_B2_H03_MR
27361	ZM_020_B2_H05	ZM_020_B2_H05_T7C	
27362	ZM_020_B2_H05		ZM_020_B2_H05_MR
27363	ZM_020_B2_H06	ZM_020_B2_H06_T7C	
27364	ZM_020_B2_H07	ZM_020_B2_H07_T7C	
27365	ZM_020_B2_H07		ZM_020_B2_H07_MR
27366	ZM_020_B2_H08	ZM_020_B2_H08_T7C	
27367	ZM_020_B2_H08		ZM_020_B2_H08_MR
27368	ZM_020_B2_H09	ZM_020_B2_H09_T7C	
27369	ZM_020_B2_H09		ZM_020_B2_H09_MR
27370	ZM_020_B2_H10	ZM_020_B2_H10_T7C	
27371	ZM_020_B2_H10		ZM_020_B2_H10_MR
27372	ZM_020_B2_H11	ZM_020_B2_H11_T7C	
27373	ZM_020_B2_H11		ZM_020_B2_H11_MR
27374	ZM_020_B2_H12	ZM_020_B2_H12_T7C	
27375	ZM_020_B2_H12		ZM_020_B2_H12_MR
27376	ZM_0210_A1_A01	ZM_0210_A1_A01_T7C	
27377	ZM_0210_A1_A02	ZM_0210_A1_A02_T7C	
27378	ZM_0210_A1_A03	ZM_0210_A1_A03_T7C	ZM_0210_A1_A03
	ZM_0210_A1_A03_MR		
27380	ZM_0210_A1_A04	ZM_0210_A1_A04_T7C	
27381	ZM_0210_A1_A05	ZM_0210_A1_A05_T7C	
27382	ZM_0210_A1_A05		ZM_0210_A1_A05_MR
27383	ZM_0210_A1_A06	ZM_0210_A1_A06_T7C	
27384	ZM_0210_A1_A06		ZM_0210_A1_A06_MR
27385	ZM_0210_A1_A07	ZM_0210_A1_A07_T7C	
27386	ZM_0210_A1_A07		ZM_0210_A1_A07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27387	ZM_0210_A1_A08	ZM_0210_A1_A08_T7C	
27388	ZM_0210_A1_A08		ZM_0210_A1_A08_MR
27389	ZM_0210_A1_A09	ZM_0210_A1_A09_T7C	
27390	ZM_0210_A1_A09		ZM_0210_A1_A09_MR
27391	ZM_0210_A1_A10	ZM_0210_A1_A10_T7C	
27392	ZM_0210_A1_A10		ZM_0210_A1_A10_MR
27393	ZM_0210_A1_A11	ZM_0210_A1_A11_T7C	
27394	ZM_0210_A1_A11		ZM_0210_A1_A11_MR
27395	ZM_0210_A1_A12	ZM_0210_A1_A12_T7C	
27396	ZM_0210_A1_A12		ZM_0210_A1_A12_MR
27397	ZM_0210_A1_B01	ZM_0210_A1_B01_T7C	
27398	ZM_0210_A1_B02	ZM_0210_A1_B02_T7C	
27399	ZM_0210_A1_B03	ZM_0210_A1_B03_T7C	
27400	ZM_0210_A1_B03		ZM_0210_A1_B03_MR
27401	ZM_0210_A1_B04	ZM_0210_A1_B04_T7C	
27402	ZM_0210_A1_B04		ZM_0210_A1_B04_MR
27403	ZM_0210_A1_B05		ZM_0210_A1_B05_MR
27404	ZM_0210_A1_B06	ZM_0210_A1_B06_T7C	
27405	ZM_0210_A1_B06		ZM_0210_A1_B06_MR
27406	ZM_0210_A1_B07		ZM_0210_A1_B07_MR
27407	ZM_0210_A1_B08	ZM_0210_A1_B08_T7C	
27408	ZM_0210_A1_B08		ZM_0210_A1_B08_MR
27409	ZM_0210_A1_B09	ZM_0210_A1_B09_T7C	
27410	ZM_0210_A1_B10	ZM_0210_A1_B10_T7C	
27411	ZM_0210_A1_B10		ZM_0210_A1_B10_MR
27412	ZM_0210_A1_B11	ZM_0210_A1_B11_T7C	
27413	ZM_0210_A1_B11		ZM_0210_A1_B11_MR
27414	ZM_0210_A1_B12	ZM_0210_A1_B12_T7C	
27415	ZM_0210_A1_B12		ZM_0210_A1_B12_MR
27416	ZM_0210_A1_C01	ZM_0210_A1_C01_T7C	
27417	ZM_0210_A1_C02	ZM_0210_A1_C02_T7C	
27418	ZM_0210_A1_C02		ZM_0210_A1_C02_MR
27419	ZM_0210_A1_C03	ZM_0210_A1_C03_T7C	
27420	ZM_0210_A1_C03		ZM_0210_A1_C03_MR
27421	ZM_0210_A1_C04	ZM_0210_A1_C04_T7C	
27422	ZM_0210_A1_C04		ZM_0210_A1_C04_MR
27423	ZM_0210_A1_C05	ZM_0210_A1_C05_T7C	
27424	ZM_0210_A1_C05		ZM_0210_A1_C05_MR
27425	ZM_0210_A1_C06	ZM_0210_A1_C06_T7C	
27426	ZM_0210_A1_C06		ZM_0210_A1_C06_MR
27427	ZM_0210_A1_C07	ZM_0210_A1_C07_T7C	
27428	ZM_0210_A1_C07		ZM_0210_A1_C07_MR
27429	ZM_0210_A1_C08	ZM_0210_A1_C08_T7C	
27430	ZM_0210_A1_C08		ZM_0210_A1_C08_MR
27431	ZM_0210_A1_C09	ZM_0210_A1_C09_T7C	
27432	ZM_0210_A1_C09		ZM_0210_A1_C09_MR
27433	ZM_0210_A1_C10	ZM_0210_A1_C10_T7C	
27434	ZM_0210_A1_C10		ZM_0210_A1_C10_MR
27435	ZM_0210_A1_C11	ZM_0210_A1_C11_T7C	
27436	ZM_0210_A1_C11		ZM_0210_A1_C11_MR
27437	ZM_0210_A1_C12	ZM_0210_A1_C12_T7C	
27438	ZM_0210_A1_C12		ZM_0210_A1_C12_MR
27439	ZM_0210_A1_D01	ZM_0210_A1_D01_T7C	
27440	ZM_0210_A1_D02	ZM_0210_A1_D02_T7C	
27441	ZM_0210_A1_D02		ZM_0210_A1_D02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27442	ZM_0210_A1_D03	ZM_0210_A1_D03_T7C	
27443	ZM_0210_A1_D03		ZM_0210_A1_D03_MR
27444	ZM_0210_A1_D04	ZM_0210_A1_D04_T7C	
27445	ZM_0210_A1_D04		ZM_0210_A1_D04_MR
27446	ZM_0210_A1_D05	ZM_0210_A1_D05_T7C	
27447	ZM_0210_A1_D06		ZM_0210_A1_D06_MR
27448	ZM_0210_A1_D07	ZM_0210_A1_D07_T7C	
27449	ZM_0210_A1_D07		ZM_0210_A1_D07_MR
27450	ZM_0210_A1_D08	ZM_0210_A1_D08_T7C	
27451	ZM_0210_A1_D08		ZM_0210_A1_D08_MR
27452	ZM_0210_A1_D09	ZM_0210_A1_D09_T7C	
27453	ZM_0210_A1_D09		ZM_0210_A1_D09_MR
27454	ZM_0210_A1_D10	ZM_0210_A1_D10_T7C	
27455	ZM_0210_A1_D10		ZM_0210_A1_D10_MR
27456	ZM_0210_A1_D11	ZM_0210_A1_D11_T7C	
27457	ZM_0210_A1_D11		ZM_0210_A1_D11_MR
27458	ZM_0210_A1_D12	ZM_0210_A1_D12_T7C	
27459	ZM_0210_A1_D12		ZM_0210_A1_D12_MR
27460	ZM_0210_A1_E02	ZM_0210_A1_E02_T7C	
27461	ZM_0210_A1_E02		ZM_0210_A1_E02_MR
27462	ZM_0210_A1_E03	ZM_0210_A1_E03_T7C	
27463	ZM_0210_A1_E03		ZM_0210_A1_E03_MR
27464	ZM_0210_A1_E04	ZM_0210_A1_E04_T7C	
27465	ZM_0210_A1_E04		ZM_0210_A1_E04_MR
27466	ZM_0210_A1_E06	ZM_0210_A1_E06_T7C	
27467	ZM_0210_A1_E06		ZM_0210_A1_E06_MR
27468	ZM_0210_A1_E07	ZM_0210_A1_E07_T7C	
27469	ZM_0210_A1_E07		ZM_0210_A1_E07_MR
27470	ZM_0210_A1_E08	ZM_0210_A1_E08_T7C	
27471	ZM_0210_A1_E08		ZM_0210_A1_E08_MR
27472	ZM_0210_A1_E09	ZM_0210_A1_E09_T7C	
27473	ZM_0210_A1_E09		ZM_0210_A1_E09_MR
27474	ZM_0210_A1_E10	ZM_0210_A1_E10_T7C	
27475	ZM_0210_A1_E10		ZM_0210_A1_E10_MR
27476	ZM_0210_A1_E11	ZM_0210_A1_E11_T7C	
27477	ZM_0210_A1_E11		ZM_0210_A1_E11_MR
27478	ZM_0210_A1_E12	ZM_0210_A1_E12_T7C	
27479	ZM_0210_A1_E12		ZM_0210_A1_E12_MR
27480	ZM_0210_A1_F01	ZM_0210_A1_F01_T7C	
27481	ZM_0210_A1_F02	ZM_0210_A1_F02_T7C	
27482	ZM_0210_A1_F02		ZM_0210_A1_F02_MR
27483	ZM_0210_A1_F03	ZM_0210_A1_F03_T7C	
27484	ZM_0210_A1_F03		ZM_0210_A1_F03_MR
27485	ZM_0210_A1_F04	ZM_0210_A1_F04_T7C	
27486	ZM_0210_A1_F04		ZM_0210_A1_F04_MR
27487	ZM_0210_A1_F05	ZM_0210_A1_F05_T7C	
27488	ZM_0210_A1_F05		ZM_0210_A1_F05_MR
27489	ZM_0210_A1_F06	ZM_0210_A1_F06_T7C	
27490	ZM_0210_A1_F06		ZM_0210_A1_F06_MR
27491	ZM_0210_A1_F07	ZM_0210_A1_F07_T7C	
27492	ZM_0210_A1_F07		ZM_0210_A1_F07_MR
27493	ZM_0210_A1_F08	ZM_0210_A1_F08_T7C	
27494	ZM_0210_A1_F08		ZM_0210_A1_F08_MR
27495	ZM_0210_A1_F09	ZM_0210_A1_F09_T7C	
27496	ZM_0210_A1_F10	ZM_0210_A1_F10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27497	ZM_0210_A1_F10		ZM_0210_A1_F10_MR
27498	ZM_0210_A1_F11	ZM_0210_A1_F11_T7C	
27499	ZM_0210_A1_F11		ZM_0210_A1_F11_MR
27500	ZM_0210_A1_G01	ZM_0210_A1_G01_T7C	
27501	ZM_0210_A1_G01		ZM_0210_A1_G01_MR
27502	ZM_0210_A1_G02	ZM_0210_A1_G02_T7C	
27503	ZM_0210_A1_G03	ZM_0210_A1_G03_T7C	
27504	ZM_0210_A1_G03		ZM_0210_A1_G03_MR
27505	ZM_0210_A1_G04	ZM_0210_A1_G04_T7C	
27506	ZM_0210_A1_G04		ZM_0210_A1_G04_MR
27507	ZM_0210_A1_G05	ZM_0210_A1_G05_T7C	
27508	ZM_0210_A1_G07	ZM_0210_A1_G07_T7C	
27509	ZM_0210_A1_G07		ZM_0210_A1_G07_MR
27510	ZM_0210_A1_G08	ZM_0210_A1_G08_T7C	
27511	ZM_0210_A1_G08		ZM_0210_A1_G08_MR
27512	ZM_0210_A1_G09	ZM_0210_A1_G09_T7C	
27513	ZM_0210_A1_G10	ZM_0210_A1_G10_T7C	
27514	ZM_0210_A1_G10		ZM_0210_A1_G10_MR
27515	ZM_0210_A1_G11	ZM_0210_A1_G11_T7C	
27516	ZM_0210_A1_G12	ZM_0210_A1_G12_T7C	
27517	ZM_0210_A1_G12		ZM_0210_A1_G12_MR
27518	ZM_0210_A1_H01	ZM_0210_A1_H01_T7C	
27519	ZM_0210_A1_H02	ZM_0210_A1_H02_T7C	
27520	ZM_0210_A1_H03	ZM_0210_A1_H03_T7C	
27521	ZM_0210_A1_H03		ZM_0210_A1_H03_MR
27522	ZM_0210_A1_H04	ZM_0210_A1_H04_T7C	
27523	ZM_0210_A1_H04		ZM_0210_A1_H04_MR
27524	ZM_0210_A1_H05	ZM_0210_A1_H05_T7C	
27525	ZM_0210_A1_H06	ZM_0210_A1_H06_T7C	
27526	ZM_0210_A1_H06		ZM_0210_A1_H06_MR
27527	ZM_0210_A1_H07	ZM_0210_A1_H07_T7C	
27528	ZM_0210_A1_H07		ZM_0210_A1_H07_MR
27529	ZM_0210_A1_H08	ZM_0210_A1_H08_T7C	
27530	ZM_0210_A1_H08		ZM_0210_A1_H08_MR
27531	ZM_0210_A1_H09	ZM_0210_A1_H09_T7C	
27532	ZM_0210_A1_H09		ZM_0210_A1_H09_MR
27533	ZM_0210_A1_H10	ZM_0210_A1_H10_T7C	
27534	ZM_0210_A1_H10		ZM_0210_A1_H10_MR
27535	ZM_0210_A1_H11	ZM_0210_A1_H11_T7C	
27536	ZM_0210_A1_H12	ZM_0210_A1_H12_T7C	
27537	ZM_0210_A2_A01	ZM_0210_A2_A01_T7C	
27538	ZM_0210_A2_A01		ZM_0210_A2_A01_MR
27539	ZM_0210_A2_A02	ZM_0210_A2_A02_T7C	
27540	ZM_0210_A2_A02		ZM_0210_A2_A02_MR
27541	ZM_0210_A2_A03	ZM_0210_A2_A03_T7C	
27542	ZM_0210_A2_A03		ZM_0210_A2_A03_MR
27543	ZM_0210_A2_A04	ZM_0210_A2_A04_T7C	
27544	ZM_0210_A2_A05	ZM_0210_A2_A05_T7C	
27545	ZM_0210_A2_A05		ZM_0210_A2_A05_MR
27546	ZM_0210_A2_A06	ZM_0210_A2_A06_T7C	
27547	ZM_0210_A2_A07	ZM_0210_A2_A07_T7C	
27548	ZM_0210_A2_A07		ZM_0210_A2_A07_MR
27549	ZM_0210_A2_A08		ZM_0210_A2_A08_MR
27550	ZM_0210_A2_A09	ZM_0210_A2_A09_T7C	
27551	ZM_0210_A2_A09		ZM_0210_A2_A09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27552	ZM_0210_A2_A10	ZM_0210_A2_A10_T7C	
27553	ZM_0210_A2_A10		ZM_0210_A2_A10_MR
27554	ZM_0210_A2_A11	ZM_0210_A2_A11_T7C	
27555	ZM_0210_A2_A11		ZM_0210_A2_A11_MR
27556	ZM_0210_A2_A12	ZM_0210_A2_A12_T7C	
27557	ZM_0210_A2_A12		ZM_0210_A2_A12_MR
27558	ZM_0210_A2_B01	ZM_0210_A2_B01_T7C	
27559	ZM_0210_A2_B03	ZM_0210_A2_B03_T7C	
27560	ZM_0210_A2_B03		ZM_0210_A2_B03_MR
27561	ZM_0210_A2_B04		ZM_0210_A2_B04_MR
27562	ZM_0210_A2_B05	ZM_0210_A2_B05_T7C	
27563	ZM_0210_A2_B05		ZM_0210_A2_B05_MR
27564	ZM_0210_A2_B06		ZM_0210_A2_B06_MR
27565	ZM_0210_A2_B07		ZM_0210_A2_B07_MR
27566	ZM_0210_A2_B08	ZM_0210_A2_B08_T7C	
27567	ZM_0210_A2_B09	ZM_0210_A2_B09_T7C	
27568	ZM_0210_A2_B09		ZM_0210_A2_B09_MR
27569	ZM_0210_A2_B10	ZM_0210_A2_B10_T7C	
27570	ZM_0210_A2_B10		ZM_0210_A2_B10_MR
27571	ZM_0210_A2_B12	ZM_0210_A2_B12_T7C	
27572	ZM_0210_A2_B12		ZM_0210_A2_B12_MR
27573	ZM_0210_A2_C03		ZM_0210_A2_C03_MR
27574	ZM_0210_A2_C05	ZM_0210_A2_C05_T7C	
27575	ZM_0210_A2_C05		ZM_0210_A2_C05_MR
27576	ZM_0210_A2_C06	ZM_0210_A2_C06_T7C	
27577	ZM_0210_A2_C07	ZM_0210_A2_C07_T7C	
27578	ZM_0210_A2_C07		ZM_0210_A2_C07_MR
27579	ZM_0210_A2_C08	ZM_0210_A2_C08_T7C	
27580	ZM_0210_A2_C08		ZM_0210_A2_C08_MR
27581	ZM_0210_A2_C09	ZM_0210_A2_C09_T7C	
27582	ZM_0210_A2_C09		ZM_0210_A2_C09_MR
27583	ZM_0210_A2_C10	ZM_0210_A2_C10_T7C	
27584	ZM_0210_A2_C10		ZM_0210_A2_C10_MR
27585	ZM_0210_A2_C11	ZM_0210_A2_C11_T7C	
27586	ZM_0210_A2_C12	ZM_0210_A2_C12_T7C	
27587	ZM_0210_A2_C12		ZM_0210_A2_C12_MR
27588	ZM_0210_A2_D03	ZM_0210_A2_D03_T7C	
27589	ZM_0210_A2_D03		ZM_0210_A2_D03_MR
27590	ZM_0210_A2_D04	ZM_0210_A2_D04_T7C	
27591	ZM_0210_A2_D05	ZM_0210_A2_D05_T7C	
27592	ZM_0210_A2_D05		ZM_0210_A2_D05_MR
27593	ZM_0210_A2_D08		ZM_0210_A2_D08_MR
27594	ZM_0210_A2_D09	ZM_0210_A2_D09_T7C	
27595	ZM_0210_A2_D09		ZM_0210_A2_D09_MR
27596	ZM_0210_A2_D10	ZM_0210_A2_D10_T7C	
27597	ZM_0210_A2_D10		ZM_0210_A2_D10_MR
27598	ZM_0210_A2_D11	ZM_0210_A2_D11_T7C	
27599	ZM_0210_A2_D12	ZM_0210_A2_D12_T7C	
27600	ZM_0210_A2_D12		ZM_0210_A2_D12_MR
27601	ZM_0210_A2_E01	ZM_0210_A2_E01_T7C	
27602	ZM_0210_A2_E01		ZM_0210_A2_E01_MR
27603	ZM_0210_A2_E02		ZM_0210_A2_E02_MR
27604	ZM_0210_A2_E03	ZM_0210_A2_E03_T7C	
27605	ZM_0210_A2_E03		ZM_0210_A2_E03_MR
27606	ZM_0210_A2_E05	ZM_0210_A2_E05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27607	ZM_0210_A2_E05		ZM_0210_A2_E05_MR
27608	ZM_0210_A2_E06	ZM_0210_A2_E06_T7C	
27609	ZM_0210_A2_E07	ZM_0210_A2_E07_T7C	
27610	ZM_0210_A2_E07		ZM_0210_A2_E07_MR
27611	ZM_0210_A2_E08	ZM_0210_A2_E08_T7C	
27612	ZM_0210_A2_E08		ZM_0210_A2_E08_MR
27613	ZM_0210_A2_E09	ZM_0210_A2_E09_T7C	
27614	ZM_0210_A2_E10	ZM_0210_A2_E10_T7C	
27615	ZM_0210_A2_E10		ZM_0210_A2_E10_MR
27616	ZM_0210_A2_E11	ZM_0210_A2_E11_T7C	
27617	ZM_0210_A2_E11		ZM_0210_A2_E11_MR
27618	ZM_0210_A2_E12	ZM_0210_A2_E12_T7C	
27619	ZM_0210_A2_E12		ZM_0210_A2_E12_MR
27620	ZM_0210_A2_F01		ZM_0210_A2_F01_MR
27621	ZM_0210_A2_F02	ZM_0210_A2_F02_T7C	
27622	ZM_0210_A2_F02		ZM_0210_A2_F02_MR
27623	ZM_0210_A2_F03	ZM_0210_A2_F03_T7C	
27624	ZM_0210_A2_F03		ZM_0210_A2_F03_MR
27625	ZM_0210_A2_F04	ZM_0210_A2_F04_T7C	
27626	ZM_0210_A2_F04		ZM_0210_A2_F04_MR
27627	ZM_0210_A2_F05	ZM_0210_A2_F05_T7C	
27628	ZM_0210_A2_F05		ZM_0210_A2_F05_MR
27629	ZM_0210_A2_F06	ZM_0210_A2_F06_T7C	
27630	ZM_0210_A2_F06		ZM_0210_A2_F06_MR
27631	ZM_0210_A2_F07	ZM_0210_A2_F07_T7C	
27632	ZM_0210_A2_F07		ZM_0210_A2_F07_MR
27633	ZM_0210_A2_F08		ZM_0210_A2_F08_MR
27634	ZM_0210_A2_F09	ZM_0210_A2_F09_T7C	
27635	ZM_0210_A2_F09		ZM_0210_A2_F09_MR
27636	ZM_0210_A2_F10	ZM_0210_A2_F10_T7C	
27637	ZM_0210_A2_F10		ZM_0210_A2_F10_MR
27638	ZM_0210_A2_F11	ZM_0210_A2_F11_T7C	
27639	ZM_0210_A2_F11		ZM_0210_A2_F11_MR
27640	ZM_0210_A2_F12	ZM_0210_A2_F12_T7C	
27641	ZM_0210_A2_F12		ZM_0210_A2_F12_MR
27642	ZM_0210_A2_G01		ZM_0210_A2_G01_MR
27643	ZM_0210_A2_G02	ZM_0210_A2_G02_T7C	
27644	ZM_0210_A2_G02		ZM_0210_A2_G02_MR
27645	ZM_0210_A2_G04	ZM_0210_A2_G04_T7C	
27646	ZM_0210_A2_G05	ZM_0210_A2_G05_T7C	
27647	ZM_0210_A2_G05		ZM_0210_A2_G05_MR
27648	ZM_0210_A2_G06		ZM_0210_A2_G06_MR
27649	ZM_0210_A2_G07	ZM_0210_A2_G07_T7C	
27650	ZM_0210_A2_G07		ZM_0210_A2_G07_MR
27651	ZM_0210_A2_G08	ZM_0210_A2_G08_T7C	
27652	ZM_0210_A2_G08		ZM_0210_A2_G08_MR
27653	ZM_0210_A2_G09	ZM_0210_A2_G09_T7C	
27654	ZM_0210_A2_G09		ZM_0210_A2_G09_MR
27655	ZM_0210_A2_G10	ZM_0210_A2_G10_T7C	
27656	ZM_0210_A2_G10		ZM_0210_A2_G10_MR
27657	ZM_0210_A2_G11	ZM_0210_A2_G11_T7C	
27658	ZM_0210_A2_G11		ZM_0210_A2_G11_MR
27659	ZM_0210_A2_G12	ZM_0210_A2_G12_T7C	
27660	ZM_0210_A2_G12		ZM_0210_A2_G12_MR
27661	ZM_0210_A2_H01	ZM_0210_A2_H01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27662	ZM_0210_A2_H02	ZM_0210_A2_H02_T7C	
27663	ZM_0210_A2_H02		ZM_0210_A2_H02_MR
27664	ZM_0210_A2_H04		ZM_0210_A2_H04_MR
27665	ZM_0210_A2_H05	ZM_0210_A2_H05_T7C	
27666	ZM_0210_A2_H05		ZM_0210_A2_H05_MR
27667	ZM_0210_A2_H07	ZM_0210_A2_H07_T7C	
27668	ZM_0210_A2_H07		ZM_0210_A2_H07_MR
27669	ZM_0210_A2_H09	ZM_0210_A2_H09_T7C	
27670	ZM_0210_A2_H09		ZM_0210_A2_H09_MR
27671	ZM_0210_A2_H10	ZM_0210_A2_H10_T7C	
27672	ZM_0210_A2_H10		ZM_0210_A2_H10_MR
27673	ZM_0210_A2_H11	ZM_0210_A2_H11_T7C	
27674	ZM_0210_A2_H11		ZM_0210_A2_H11_MR
27675	ZM_0210_A2_H12		ZM_0210_A2_H12_MR
27676	ZM_0210_B2_A01	ZM_0210_B2_A01_MF	
27677	ZM_0210_B2_A01		ZM_0210_B2_A01_MR
27678	ZM_0210_B2_A02	ZM_0210_B2_A02_MF	
27679	ZM_0210_B2_A02		ZM_0210_B2_A02_MR
27680	ZM_0210_B2_A03	ZM_0210_B2_A03_MF	
27681	ZM_0210_B2_A04	ZM_0210_B2_A04_MF	
27682	ZM_0210_B2_A04		ZM_0210_B2_A04_MR
27683	ZM_0210_B2_A05	ZM_0210_B2_A05_MF	
27684	ZM_0210_B2_A05		ZM_0210_B2_A05_MR
27685	ZM_0210_B2_A06	ZM_0210_B2_A06_MF	
27686	ZM_0210_B2_A06		ZM_0210_B2_A06_MR
27687	ZM_0210_B2_A07	ZM_0210_B2_A07_MF	
27688	ZM_0210_B2_A07		ZM_0210_B2_A07_MR
27689	ZM_0210_B2_A08	ZM_0210_B2_A08_MF	
27690	ZM_0210_B2_A08		ZM_0210_B2_A08_MR
27691	ZM_0210_B2_A09	ZM_0210_B2_A09_MF	
27692	ZM_0210_B2_A09		ZM_0210_B2_A09_MR
27693	ZM_0210_B2_A10	ZM_0210_B2_A10_MF	
27694	ZM_0210_B2_A10		ZM_0210_B2_A10_MR
27695	ZM_0210_B2_A11	ZM_0210_B2_A11_MF	
27696	ZM_0210_B2_A11		ZM_0210_B2_A11_MR
27697	ZM_0210_B2_A12	ZM_0210_B2_A12_MF	
27698	ZM_0210_B2_A12		ZM_0210_B2_A12_MR
27699	ZM_0210_B2_B01	ZM_0210_B2_B01_MF	
27700	ZM_0210_B2_B01		ZM_0210_B2_B01_MR
27701	ZM_0210_B2_B02	ZM_0210_B2_B02_MF	
27702	ZM_0210_B2_B03	ZM_0210_B2_B03_MF	
27703	ZM_0210_B2_B04	ZM_0210_B2_B04_MF	
27704	ZM_0210_B2_B05	ZM_0210_B2_B05_MF	
27705	ZM_0210_B2_B05		ZM_0210_B2_B05_MR
27706	ZM_0210_B2_B06	ZM_0210_B2_B06_MF	
27707	ZM_0210_B2_B06		ZM_0210_B2_B06_MR
27708	ZM_0210_B2_B07	ZM_0210_B2_B07_MF	
27709	ZM_0210_B2_B07		ZM_0210_B2_B07_MR
27710	ZM_0210_B2_B08	ZM_0210_B2_B08_MF	
27711	ZM_0210_B2_B08		ZM_0210_B2_B08_MR
27712	ZM_0210_B2_B09	ZM_0210_B2_B09_MF	
27713	ZM_0210_B2_B09		ZM_0210_B2_B09_MR
27714	ZM_0210_B2_B10	ZM_0210_B2_B10_MF	
27715	ZM_0210_B2_B10		ZM_0210_B2_B10_MR
27716	ZM_0210_B2_B11	ZM_0210_B2_B11_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27717	ZM_0210_B2_B11		ZM_0210_B2_B11_MR
27718	ZM_0210_B2_B12	ZM_0210_B2_B12_MF	
27719	ZM_0210_B2_B12		ZM_0210_B2_B12_MR
27720	ZM_0210_B2_C01	ZM_0210_B2_C01_MF	
27721	ZM_0210_B2_C01		ZM_0210_B2_C01_MR
27722	ZM_0210_B2_C02	ZM_0210_B2_C02_MF	
27723	ZM_0210_B2_C02		ZM_0210_B2_C02_MR
27724	ZM_0210_B2_C03	ZM_0210_B2_C03_MF	
27725	ZM_0210_B2_C04	ZM_0210_B2_C04_MF	
27726	ZM_0210_B2_C05	ZM_0210_B2_C05_MF	
27727	ZM_0210_B2_C05		ZM_0210_B2_C05_MR
27728	ZM_0210_B2_C06	ZM_0210_B2_C06_MF	
27729	ZM_0210_B2_C06		ZM_0210_B2_C06_MR
27730	ZM_0210_B2_C07		ZM_0210_B2_C07_MR
27731	ZM_0210_B2_C08	ZM_0210_B2_C08_MF	
27732	ZM_0210_B2_C08		ZM_0210_B2_C08_MR
27733	ZM_0210_B2_C09	ZM_0210_B2_C09_MF	
27734	ZM_0210_B2_C09		ZM_0210_B2_C09_MR
27735	ZM_0210_B2_C10	ZM_0210_B2_C10_MF	
27736	ZM_0210_B2_C10		ZM_0210_B2_C10_MR
27737	ZM_0210_B2_C11	ZM_0210_B2_C11_MF	
27738	ZM_0210_B2_D01	ZM_0210_B2_D01_MF	
27739	ZM_0210_B2_D03	ZM_0210_B2_D03_MF	
27740	ZM_0210_B2_D04	ZM_0210_B2_D04_MF	
27741	ZM_0210_B2_D04		ZM_0210_B2_D04_MR
27742	ZM_0210_B2_D05	ZM_0210_B2_D05_MF	
27743	ZM_0210_B2_D05		ZM_0210_B2_D05_MR
27744	ZM_0210_B2_D06	ZM_0210_B2_D06_MF	
27745	ZM_0210_B2_D06		ZM_0210_B2_D06_MR
27746	ZM_0210_B2_D07	ZM_0210_B2_D07_MF	
27747	ZM_0210_B2_D07		ZM_0210_B2_D07_MR
27748	ZM_0210_B2_D08	ZM_0210_B2_D08_MF	
27749	ZM_0210_B2_D08		ZM_0210_B2_D08_MR
27750	ZM_0210_B2_D09	ZM_0210_B2_D09_MF	
27751	ZM_0210_B2_D09		ZM_0210_B2_D09_MR
27752	ZM_0210_B2_D10	ZM_0210_B2_D10_MF	
27753	ZM_0210_B2_D10		ZM_0210_B2_D10_MR
27754	ZM_0210_B2_D11	ZM_0210_B2_D11_MF	
27755	ZM_0210_B2_D12	ZM_0210_B2_D12_MF	
27756	ZM_0210_B2_E01	ZM_0210_B2_E01_MF	
27757	ZM_0210_B2_E01		ZM_0210_B2_E01_MR
27758	ZM_0210_B2_E02	ZM_0210_B2_E02_MF	
27759	ZM_0210_B2_E03	ZM_0210_B2_E03_MF	
27760	ZM_0210_B2_E04	ZM_0210_B2_E04_MF	
27761	ZM_0210_B2_E05	ZM_0210_B2_E05_MF	
27762	ZM_0210_B2_E06	ZM_0210_B2_E06_MF	
27763	ZM_0210_B2_E07	ZM_0210_B2_E07_MF	
27764	ZM_0210_B2_E07		ZM_0210_B2_E07_MR
27765	ZM_0210_B2_E08	ZM_0210_B2_E08_MF	
27766	ZM_0210_B2_E09	ZM_0210_B2_E09_MF	
27767	ZM_0210_B2_E09		ZM_0210_B2_E09_MR
27768	ZM_0210_B2_E10	ZM_0210_B2_E10_MF	
27769	ZM_0210_B2_E10		ZM_0210_B2_E10_MR
27770	ZM_0210_B2_E11	ZM_0210_B2_E11_MF	
27771	ZM_0210_B2_E11		ZM_0210_B2_E11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27772	ZM_0210_B2_E12	ZM_0210_B2_E12_MF	
27773	ZM_0210_B2_E12		ZM_0210_B2_E12_MR
27774	ZM_0210_B2_F01	ZM_0210_B2_F01_MF	
27775	ZM_0210_B2_F01		ZM_0210_B2_F01_MR
27776	ZM_0210_B2_F02	ZM_0210_B2_F02_MF	
27777	ZM_0210_B2_F03	ZM_0210_B2_F03_MF	
27778	ZM_0210_B2_F03		ZM_0210_B2_F03_MR
27779	ZM_0210_B2_F04	ZM_0210_B2_F04_MF	
27780	ZM_0210_B2_F04		ZM_0210_B2_F04_MR
27781	ZM_0210_B2_F05	ZM_0210_B2_F05_MF	
27782	ZM_0210_B2_F05		ZM_0210_B2_F05_MR
27783	ZM_0210_B2_F06	ZM_0210_B2_F06_MF	
27784	ZM_0210_B2_F06		ZM_0210_B2_F06_MR
27785	ZM_0210_B2_F07	ZM_0210_B2_F07_MF	
27786	ZM_0210_B2_F09	ZM_0210_B2_F09_MF	
27787	ZM_0210_B2_F09		ZM_0210_B2_F09_MR
27788	ZM_0210_B2_F10		ZM_0210_B2_F10_MR
27789	ZM_0210_B2_F11	ZM_0210_B2_F11_MF	
27790	ZM_0210_B2_F11		ZM_0210_B2_F11_MR
27791	ZM_0210_B2_F12	ZM_0210_B2_F12_MF	
27792	ZM_0210_B2_F12		ZM_0210_B2_F12_MR
27793	ZM_0210_B2_G01	ZM_0210_B2_G01_MF	
27794	ZM_0210_B2_G01		ZM_0210_B2_G01_MR
27795	ZM_0210_B2_G02	ZM_0210_B2_G02_MF	
27796	ZM_0210_B2_G03	ZM_0210_B2_G03_MF	
27797	ZM_0210_B2_G03		ZM_0210_B2_G03_MR
27798	ZM_0210_B2_G04	ZM_0210_B2_G04_MF	
27799	ZM_0210_B2_G04		ZM_0210_B2_G04_MR
27800	ZM_0210_B2_G05	ZM_0210_B2_G05_MF	
27801	ZM_0210_B2_G06	ZM_0210_B2_G06_MF	
27802	ZM_0210_B2_G07	ZM_0210_B2_G07_MF	
27803	ZM_0210_B2_G07		ZM_0210_B2_G07_MR
27804	ZM_0210_B2_G08	ZM_0210_B2_G08_MF	
27805	ZM_0210_B2_G08		ZM_0210_B2_G08_MR
27806	ZM_0210_B2_G09	ZM_0210_B2_G09_MF	
27807	ZM_0210_B2_G09		ZM_0210_B2_G09_MR
27808	ZM_0210_B2_G10	ZM_0210_B2_G10_MF	
27809	ZM_0210_B2_G10		ZM_0210_B2_G10_MR
27810	ZM_0210_B2_G11		ZM_0210_B2_G11_MR
27811	ZM_0210_B2_G12	ZM_0210_B2_G12_MF	
27812	ZM_0210_B2_G12		ZM_0210_B2_G12_MR
27813	ZM_0210_B2_H01	ZM_0210_B2_H01_MF	
27814	ZM_0210_B2_H02		ZM_0210_B2_H02_MR
27815	ZM_0210_B2_H03	ZM_0210_B2_H03_MF	
27816	ZM_0210_B2_H04	ZM_0210_B2_H04_MF	
27817	ZM_0210_B2_H04		ZM_0210_B2_H04_MR
27818	ZM_0210_B2_H05		ZM_0210_B2_H05_MR
27819	ZM_0210_B2_H06	ZM_0210_B2_H06_MF	
27820	ZM_0210_B2_H07	ZM_0210_B2_H07_MF	
27821	ZM_0210_B2_H07		ZM_0210_B2_H07_MR
27822	ZM_0210_B2_H08	ZM_0210_B2_H08_MF	
27823	ZM_0210_B2_H11	ZM_0210_B2_H11_MF	
27824	ZM_0211_A1_A01	ZM_0211_A1_A01_T7C	
27825	ZM_0211_A1_A01		ZM_0211_A1_A01_MR
27826	ZM_0211_A1_A02		ZM_0211_A1_A02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27827	ZM_0211_A1_A03	ZM_0211_A1_A03_T7C	
27828	ZM_0211_A1_A03		ZM_0211_A1_A03_MR
27829	ZM_0211_A1_A05	ZM_0211_A1_A05_T7C	
27830	ZM_0211_A1_A05		ZM_0211_A1_A05_MR
27831	ZM_0211_A1_A06	ZM_0211_A1_A06_T7C	
27832	ZM_0211_A1_A06		ZM_0211_A1_A06_MR
27833	ZM_0211_A1_A07	ZM_0211_A1_A07_T7C	
27834	ZM_0211_A1_A07		ZM_0211_A1_A07_MR
27835	ZM_0211_A1_A08	ZM_0211_A1_A08_T7C	
27836	ZM_0211_A1_A09		ZM_0211_A1_A09_MR
27837	ZM_0211_A1_A10	ZM_0211_A1_A10_T7C	
27838	ZM_0211_A1_A10		ZM_0211_A1_A10_MR
27839	ZM_0211_A1_A11	ZM_0211_A1_A11_T7C	
27840	ZM_0211_A1_A11		ZM_0211_A1_A11_MR
27841	ZM_0211_A1_A12	ZM_0211_A1_A12_T7C	
27842	ZM_0211_A1_A12		ZM_0211_A1_A12_MR
27843	ZM_0211_A1_B01	ZM_0211_A1_B01_T7C	
27844	ZM_0211_A1_B01		ZM_0211_A1_B01_MR
27845	ZM_0211_A1_B02	ZM_0211_A1_B02_T7C	
27846	ZM_0211_A1_B02		ZM_0211_A1_B02_MR
27847	ZM_0211_A1_B04	ZM_0211_A1_B04_T7C	
27848	ZM_0211_A1_B04		ZM_0211_A1_B04_MR
27849	ZM_0211_A1_B05	ZM_0211_A1_B05_T7C	
27850	ZM_0211_A1_B05		ZM_0211_A1_B05_MR
27851	ZM_0211_A1_B06	ZM_0211_A1_B06_T7C	
27852	ZM_0211_A1_B06		ZM_0211_A1_B06_MR
27853	ZM_0211_A1_B07	ZM_0211_A1_B07_T7C	
27854	ZM_0211_A1_B07		ZM_0211_A1_B07_MR
27855	ZM_0211_A1_B08	ZM_0211_A1_B08_T7C	
27856	ZM_0211_A1_B08		ZM_0211_A1_B08_MR
27857	ZM_0211_A1_B09	ZM_0211_A1_B09_T7C	
27858	ZM_0211_A1_B09		ZM_0211_A1_B09_MR
27859	ZM_0211_A1_B10	ZM_0211_A1_B10_T7C	
27860	ZM_0211_A1_B10		ZM_0211_A1_B10_MR
27861	ZM_0211_A1_B11	ZM_0211_A1_B11_T7C	
27862	ZM_0211_A1_B11		ZM_0211_A1_B11_MR
27863	ZM_0211_A1_B12	ZM_0211_A1_B12_T7C	
27864	ZM_0211_A1_B12		ZM_0211_A1_B12_MR
27865	ZM_0211_A1_C01	ZM_0211_A1_C01_T7C	
27866	ZM_0211_A1_C01		ZM_0211_A1_C01_MR
27867	ZM_0211_A1_C02	ZM_0211_A1_C02_T7C	
27868	ZM_0211_A1_C02		ZM_0211_A1_C02_MR
27869	ZM_0211_A1_C03	ZM_0211_A1_C03_T7C	
27870	ZM_0211_A1_C03		ZM_0211_A1_C03_MR
27871	ZM_0211_A1_C04	ZM_0211_A1_C04_T7C	
27872	ZM_0211_A1_C04		ZM_0211_A1_C04_MR
27873	ZM_0211_A1_C05	ZM_0211_A1_C05_T7C	
27874	ZM_0211_A1_C05		ZM_0211_A1_C05_MR
27875	ZM_0211_A1_C06	ZM_0211_A1_C06_T7C	
27876	ZM_0211_A1_C06		ZM_0211_A1_C06_MR
27877	ZM_0211_A1_C07	ZM_0211_A1_C07_T7C	
27878	ZM_0211_A1_C07		ZM_0211_A1_C07_MR
27879	ZM_0211_A1_C08	ZM_0211_A1_C08_T7C	
27880	ZM_0211_A1_C08		ZM_0211_A1_C08_MR
27881	ZM_0211_A1_C09	ZM_0211_A1_C09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27882	ZM_0211_A1_C09		ZM_0211_A1_C09_MR
27883	ZM_0211_A1_C10	ZM_0211_A1_C10_T7C	
27884	ZM_0211_A1_C10		ZM_0211_A1_C10_MR
27885	ZM_0211_A1_C11		ZM_0211_A1_C11_MR
27886	ZM_0211_A1_C12	ZM_0211_A1_C12_T7C	
27887	ZM_0211_A1_C12		ZM_0211_A1_C12_MR
27888	ZM_0211_A1_D01	ZM_0211_A1_D01_T7C	
27889	ZM_0211_A1_D01		ZM_0211_A1_D01_MR
27890	ZM_0211_A1_D02	ZM_0211_A1_D02_T7C	
27891	ZM_0211_A1_D02		ZM_0211_A1_D02_MR
27892	ZM_0211_A1_D03	ZM_0211_A1_D03_T7C	
27893	ZM_0211_A1_D03		ZM_0211_A1_D03_MR
27894	ZM_0211_A1_D04	ZM_0211_A1_D04_T7C	
27895	ZM_0211_A1_D04		ZM_0211_A1_D04_MR
27896	ZM_0211_A1_D05		ZM_0211_A1_D05_MR
27897	ZM_0211_A1_D06	ZM_0211_A1_D06_T7C	
27898	ZM_0211_A1_D06		ZM_0211_A1_D06_MR
27899	ZM_0211_A1_D07		ZM_0211_A1_D07_MR
27900	ZM_0211_A1_D08	ZM_0211_A1_D08_T7C	
27901	ZM_0211_A1_D08		ZM_0211_A1_D08_MR
27902	ZM_0211_A1_D09	ZM_0211_A1_D09_T7C	
27903	ZM_0211_A1_D09		ZM_0211_A1_D09_MR
27904	ZM_0211_A1_D10		ZM_0211_A1_D10_MR
27905	ZM_0211_A1_D11	ZM_0211_A1_D11_T7C	
27906	ZM_0211_A1_D11		ZM_0211_A1_D11_MR
27907	ZM_0211_A1_D12	ZM_0211_A1_D12_T7C	
27908	ZM_0211_A1_D12		ZM_0211_A1_D12_MR
27909	ZM_0211_A1_E01	ZM_0211_A1_E01_T7C	
27910	ZM_0211_A1_E01		ZM_0211_A1_E01_MR
27911	ZM_0211_A1_E02	ZM_0211_A1_E02_T7C	
27912	ZM_0211_A1_E02		ZM_0211_A1_E02_MR
27913	ZM_0211_A1_E03	ZM_0211_A1_E03_T7C	
27914	ZM_0211_A1_E03		ZM_0211_A1_E03_MR
27915	ZM_0211_A1_E04	ZM_0211_A1_E04_T7C	
27916	ZM_0211_A1_E04		ZM_0211_A1_E04_MR
27917	ZM_0211_A1_E05		ZM_0211_A1_E05_MR
27918	ZM_0211_A1_E06	ZM_0211_A1_E06_T7C	
27919	ZM_0211_A1_E06		ZM_0211_A1_E06_MR
27920	ZM_0211_A1_E07		ZM_0211_A1_E07_MR
27921	ZM_0211_A1_E08	ZM_0211_A1_E08_T7C	
27922	ZM_0211_A1_E08		ZM_0211_A1_E08_MR
27923	ZM_0211_A1_E09	ZM_0211_A1_E09_T7C	
27924	ZM_0211_A1_E09		ZM_0211_A1_E09_MR
27925	ZM_0211_A1_E10		ZM_0211_A1_E10_MR
27926	ZM_0211_A1_E11	ZM_0211_A1_E11_T7C	
27927	ZM_0211_A1_E11		ZM_0211_A1_E11_MR
27928	ZM_0211_A1_E12	ZM_0211_A1_E12_T7C	
27929	ZM_0211_A1_E12		ZM_0211_A1_E12_MR
27930	ZM_0211_A1_F01	ZM_0211_A1_F01_T7C	
27931	ZM_0211_A1_F01		ZM_0211_A1_F01_MR
27932	ZM_0211_A1_F02	ZM_0211_A1_F02_T7C	
27933	ZM_0211_A1_F02		ZM_0211_A1_F02_MR
27934	ZM_0211_A1_F03	ZM_0211_A1_F03_T7C	
27935	ZM_0211_A1_F03		ZM_0211_A1_F03_MR
27936	ZM_0211_A1_F04	ZM_0211_A1_F04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27937	ZM_0211_A1_F04		ZM_0211_A1_F04_MR
27938	ZM_0211_A1_F05		ZM_0211_A1_F05_MR
27939	ZM_0211_A1_F06	ZM_0211_A1_F06_T7C	
27940	ZM_0211_A1_F06		ZM_0211_A1_F06_MR
27941	ZM_0211_A1_F07	ZM_0211_A1_F07_T7C	
27942	ZM_0211_A1_F07		ZM_0211_A1_F07_MR
27943	ZM_0211_A1_F08	ZM_0211_A1_F08_T7C	
27944	ZM_0211_A1_F08		ZM_0211_A1_F08_MR
27945	ZM_0211_A1_F09	ZM_0211_A1_F09_T7C	
27946	ZM_0211_A1_F09		ZM_0211_A1_F09_MR
27947	ZM_0211_A1_F10	ZM_0211_A1_F10_T7C	
27948	ZM_0211_A1_F10		ZM_0211_A1_F10_MR
27949	ZM_0211_A1_F11	ZM_0211_A1_F11_T7C	
27950	ZM_0211_A1_F11		ZM_0211_A1_F11_MR
27951	ZM_0211_A1_F12	ZM_0211_A1_F12_T7C	
27952	ZM_0211_A1_F12		ZM_0211_A1_F12_MR
27953	ZM_0211_A1_G01	ZM_0211_A1_G01_T7C	
27954	ZM_0211_A1_G01		ZM_0211_A1_G01_MR
27955	ZM_0211_A1_G02		ZM_0211_A1_G02_MR
27956	ZM_0211_A1_G03	ZM_0211_A1_G03_T7C	
27957	ZM_0211_A1_G03		ZM_0211_A1_G03_MR
27958	ZM_0211_A1_G04	ZM_0211_A1_G04_T7C	
27959	ZM_0211_A1_G04		ZM_0211_A1_G04_MR
27960	ZM_0211_A1_G05		ZM_0211_A1_G05_MR
27961	ZM_0211_A1_G06	ZM_0211_A1_G06_T7C	
27962	ZM_0211_A1_G06		ZM_0211_A1_G06_MR
27963	ZM_0211_A1_G07	ZM_0211_A1_G07_T7C	
27964	ZM_0211_A1_G07		ZM_0211_A1_G07_MR
27965	ZM_0211_A1_G08	ZM_0211_A1_G08_T7C	
27966	ZM_0211_A1_G08		ZM_0211_A1_G08_MR
27967	ZM_0211_A1_G09	ZM_0211_A1_G09_T7C	
27968	ZM_0211_A1_G09		ZM_0211_A1_G09_MR
27969	ZM_0211_A1_G10	ZM_0211_A1_G10_T7C	
27970	ZM_0211_A1_G10		ZM_0211_A1_G10_MR
27971	ZM_0211_A1_G11	ZM_0211_A1_G11_T7C	
27972	ZM_0211_A1_G11		ZM_0211_A1_G11_MR
27973	ZM_0211_A1_G12	ZM_0211_A1_G12_T7C	
27974	ZM_0211_A1_H01	ZM_0211_A1_H01_T7C	
27975	ZM_0211_A1_H01		ZM_0211_A1_H01_MR
27976	ZM_0211_A1_H02	ZM_0211_A1_H02_T7C	
27977	ZM_0211_A1_H02		ZM_0211_A1_H02_MR
27978	ZM_0211_A1_H03	ZM_0211_A1_H03_T7C	
27979	ZM_0211_A1_H03		ZM_0211_A1_H03_MR
27980	ZM_0211_A1_H04	ZM_0211_A1_H04_T7C	
27981	ZM_0211_A1_H04		ZM_0211_A1_H04_MR
27982	ZM_0211_A1_H05	ZM_0211_A1_H05_T7C	
27983	ZM_0211_A1_H05		ZM_0211_A1_H05_MR
27984	ZM_0211_A1_H06	ZM_0211_A1_H06_T7C	
27985	ZM_0211_A1_H06		ZM_0211_A1_H06_MR
27986	ZM_0211_A1_H07	ZM_0211_A1_H07_T7C	
27987	ZM_0211_A1_H07		ZM_0211_A1_H07_MR
27988	ZM_0211_A1_H08	ZM_0211_A1_H08_T7C	
27989	ZM_0211_A1_H08		ZM_0211_A1_H08_MR
27990	ZM_0211_A1_H09	ZM_0211_A1_H09_T7C	
27991	ZM_0211_A1_H09		ZM_0211_A1_H09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27992	ZM_0211_A1_H10	ZM_0211_A1_H10_T7C	
27993	ZM_0211_A1_H10		ZM_0211_A1_H10_MR
27994	ZM_0211_A1_H11	ZM_0211_A1_H11_T7C	
27995	ZM_0211_A1_H12		ZM_0211_A1_H12_MR
27996	ZM_0211_A2_A01	ZM_0211_A2_A01_T7C	
27997	ZM_0211_A2_A01		ZM_0211_A2_A01_MR
27998	ZM_0211_A2_A02	ZM_0211_A2_A02_T7C	
27999	ZM_0211_A2_A02		ZM_0211_A2_A02_MR
28000	ZM_0211_A2_A03	ZM_0211_A2_A03_T7C	
28001	ZM_0211_A2_A03		ZM_0211_A2_A03_MR
28002	ZM_0211_A2_A04	ZM_0211_A2_A04_T7C	
28003	ZM_0211_A2_A04		ZM_0211_A2_A04_MR
28004	ZM_0211_A2_A05	ZM_0211_A2_A05_T7C	
28005	ZM_0211_A2_A05		ZM_0211_A2_A05_MR
28006	ZM_0211_A2_A06	ZM_0211_A2_A06_T7C	
28007	ZM_0211_A2_A07	ZM_0211_A2_A07_T7C	
28008	ZM_0211_A2_A07		ZM_0211_A2_A07_MR
28009	ZM_0211_A2_A08		ZM_0211_A2_A08_MR
28010	ZM_0211_A2_A09	ZM_0211_A2_A09_T7C	
28011	ZM_0211_A2_A09		ZM_0211_A2_A09_MR
28012	ZM_0211_A2_A10	ZM_0211_A2_A10_T7C	
28013	ZM_0211_A2_A11	ZM_0211_A2_A11_T7C	
28014	ZM_0211_A2_A11		ZM_0211_A2_A11_MR
28015	ZM_0211_A2_A12	ZM_0211_A2_A12_T7C	
28016	ZM_0211_A2_A12		ZM_0211_A2_A12_MR
28017	ZM_0211_A2_B01	ZM_0211_A2_B01_T7C	
28018	ZM_0211_A2_B01		ZM_0211_A2_B01_MR
28019	ZM_0211_A2_B02	ZM_0211_A2_B02_T7C	
28020	ZM_0211_A2_B02		ZM_0211_A2_B02_MR
28021	ZM_0211_A2_B03	ZM_0211_A2_B03_T7C	
28022	ZM_0211_A2_B03		ZM_0211_A2_B03_MR
28023	ZM_0211_A2_B04	ZM_0211_A2_B04_T7C	
28024	ZM_0211_A2_B04		ZM_0211_A2_B04_MR
28025	ZM_0211_A2_B05	ZM_0211_A2_B05_T7C	
28026	ZM_0211_A2_B05		ZM_0211_A2_B05_MR
28027	ZM_0211_A2_B06	ZM_0211_A2_B06_T7C	
28028	ZM_0211_A2_B07	ZM_0211_A2_B07_T7C	
28029	ZM_0211_A2_B07		ZM_0211_A2_B07_MR
28030	ZM_0211_A2_B08	ZM_0211_A2_B08_T7C	
28031	ZM_0211_A2_B08		ZM_0211_A2_B08_MR
28032	ZM_0211_A2_B09		ZM_0211_A2_B09_MR
28033	ZM_0211_A2_B10	ZM_0211_A2_B10_T7C	
28034	ZM_0211_A2_B10		ZM_0211_A2_B10_MR
28035	ZM_0211_A2_B11	ZM_0211_A2_B11_T7C	
28036	ZM_0211_A2_B11		ZM_0211_A2_B11_MR
28037	ZM_0211_A2_B12		ZM_0211_A2_B12_MR
28038	ZM_0211_A2_C01	ZM_0211_A2_C01_T7C	
28039	ZM_0211_A2_C01		ZM_0211_A2_C01_MR
28040	ZM_0211_A2_C02	ZM_0211_A2_C02_T7C	
28041	ZM_0211_A2_C02		ZM_0211_A2_C02_MR
28042	ZM_0211_A2_C03	ZM_0211_A2_C03_T7C	
28043	ZM_0211_A2_C03		ZM_0211_A2_C03_MR
28044	ZM_0211_A2_C04	ZM_0211_A2_C04_T7C	
28045	ZM_0211_A2_C04		ZM_0211_A2_C04_MR
28046	ZM_0211_A2_C05	ZM_0211_A2_C05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28047	ZM_0211_A2_C05		ZM_0211_A2_C05_MR
28048	ZM_0211_A2_C06	ZM_0211_A2_C06_T7C	
28049	ZM_0211_A2_C06		ZM_0211_A2_C06_MR
28050	ZM_0211_A2_C07	ZM_0211_A2_C07_T7C	
28051	ZM_0211_A2_C07		ZM_0211_A2_C07_MR
28052	ZM_0211_A2_C08	ZM_0211_A2_C08_T7C	
28053	ZM_0211_A2_C08		ZM_0211_A2_C08_MR
28054	ZM_0211_A2_C09	ZM_0211_A2_C09_T7C	
28055	ZM_0211_A2_C09		ZM_0211_A2_C09_MR
28056	ZM_0211_A2_C10	ZM_0211_A2_C10_T7C	
28057	ZM_0211_A2_C10		ZM_0211_A2_C10_MR
28058	ZM_0211_A2_C11	ZM_0211_A2_C11_T7C	
28059	ZM_0211_A2_C11		ZM_0211_A2_C11_MR
28060	ZM_0211_A2_C12	ZM_0211_A2_C12_T7C	
28061	ZM_0211_A2_C12		ZM_0211_A2_C12_MR
28062	ZM_0211_A2_D01	ZM_0211_A2_D01_T7C	
28063	ZM_0211_A2_D01		ZM_0211_A2_D01_MR
28064	ZM_0211_A2_D02	ZM_0211_A2_D02_T7C	
28065	ZM_0211_A2_D02		ZM_0211_A2_D02_MR
28066	ZM_0211_A2_D03	ZM_0211_A2_D03_T7C	
28067	ZM_0211_A2_D03		ZM_0211_A2_D03_MR
28068	ZM_0211_A2_D04	ZM_0211_A2_D04_T7C	
28069	ZM_0211_A2_D04		ZM_0211_A2_D04_MR
28070	ZM_0211_A2_D05	ZM_0211_A2_D05_T7C	
28071	ZM_0211_A2_D05		ZM_0211_A2_D05_MR
28072	ZM_0211_A2_D06	ZM_0211_A2_D06_T7C	
28073	ZM_0211_A2_D06		ZM_0211_A2_D06_MR
28074	ZM_0211_A2_D07	ZM_0211_A2_D07_T7C	
28075	ZM_0211_A2_D07		ZM_0211_A2_D07_MR
28076	ZM_0211_A2_D08	ZM_0211_A2_D08_T7C	
28077	ZM_0211_A2_D08		ZM_0211_A2_D08_MR
28078	ZM_0211_A2_D09	ZM_0211_A2_D09_T7C	
28079	ZM_0211_A2_D09		ZM_0211_A2_D09_MR
28080	ZM_0211_A2_D10	ZM_0211_A2_D10_T7C	
28081	ZM_0211_A2_D10		ZM_0211_A2_D10_MR
28082	ZM_0211_A2_D11	ZM_0211_A2_D11_T7C	
28083	ZM_0211_A2_D11		ZM_0211_A2_D11_MR
28084	ZM_0211_A2_D12	ZM_0211_A2_D12_T7C	
28085	ZM_0211_A2_D12		ZM_0211_A2_D12_MR
28086	ZM_0211_A2_E01	ZM_0211_A2_E01_T7C	
28087	ZM_0211_A2_E01		ZM_0211_A2_E01_MR
28088	ZM_0211_A2_E02	ZM_0211_A2_E02_T7C	
28089	ZM_0211_A2_E02		ZM_0211_A2_E02_MR
28090	ZM_0211_A2_E03		ZM_0211_A2_E03_MR
28091	ZM_0211_A2_E04	ZM_0211_A2_E04_T7C	
28092	ZM_0211_A2_E04		ZM_0211_A2_E04_MR
28093	ZM_0211_A2_E05	ZM_0211_A2_E05_T7C	
28094	ZM_0211_A2_E06	ZM_0211_A2_E06_T7C	
28095	ZM_0211_A2_E06		ZM_0211_A2_E06_MR
28096	ZM_0211_A2_E07	ZM_0211_A2_E07_T7C	
28097	ZM_0211_A2_E07		ZM_0211_A2_E07_MR
28098	ZM_0211_A2_E08	ZM_0211_A2_E08_T7C	
28099	ZM_0211_A2_E08		ZM_0211_A2_E08_MR
28100	ZM_0211_A2_E09	ZM_0211_A2_E09_T7C	
28101	ZM_0211_A2_E09		ZM_0211_A2_E09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28102	ZM_0211_A2_E10	ZM_0211_A2_E10_T7C	
28103	ZM_0211_A2_E10		ZM_0211_A2_E10_MR
28104	ZM_0211_A2_E11	ZM_0211_A2_E11_T7C	
28105	ZM_0211_A2_E11		ZM_0211_A2_E11_MR
28106	ZM_0211_A2_E12	ZM_0211_A2_E12_T7C	
28107	ZM_0211_A2_E12		ZM_0211_A2_E12_MR
28108	ZM_0211_A2_F01	ZM_0211_A2_F01_T7C	
28109	ZM_0211_A2_F01		ZM_0211_A2_F01_MR
28110	ZM_0211_A2_F02	ZM_0211_A2_F02_T7C	
28111	ZM_0211_A2_F02		ZM_0211_A2_F02_MR
28112	ZM_0211_A2_F03	ZM_0211_A2_F03_T7C	
28113	ZM_0211_A2_F03		ZM_0211_A2_F03_MR
28114	ZM_0211_A2_F04	ZM_0211_A2_F04_T7C	
28115	ZM_0211_A2_F04		ZM_0211_A2_F04_MR
28116	ZM_0211_A2_F05	ZM_0211_A2_F05_T7C	
28117	ZM_0211_A2_F05		ZM_0211_A2_F05_MR
28118	ZM_0211_A2_F06	ZM_0211_A2_F06_T7C	
28119	ZM_0211_A2_F06		ZM_0211_A2_F06_MR
28120	ZM_0211_A2_F07	ZM_0211_A2_F07_T7C	
28121	ZM_0211_A2_F07		ZM_0211_A2_F07_MR
28122	ZM_0211_A2_F08	ZM_0211_A2_F08_T7C	
28123	ZM_0211_A2_F08		ZM_0211_A2_F08_MR
28124	ZM_0211_A2_F09	ZM_0211_A2_F09_T7C	
28125	ZM_0211_A2_F09		ZM_0211_A2_F09_MR
28126	ZM_0211_A2_F10	ZM_0211_A2_F10_T7C	
28127	ZM_0211_A2_F10		ZM_0211_A2_F10_MR
28128	ZM_0211_A2_F11	ZM_0211_A2_F11_T7C	
28129	ZM_0211_A2_F11		ZM_0211_A2_F11_MR
28130	ZM_0211_A2_F12	ZM_0211_A2_F12_T7C	
28131	ZM_0211_A2_F12		ZM_0211_A2_F12_MR
28132	ZM_0211_A2_G01	ZM_0211_A2_G01_T7C	
28133	ZM_0211_A2_G01		ZM_0211_A2_G01_MR
28134	ZM_0211_A2_G02	ZM_0211_A2_G02_T7C	
28135	ZM_0211_A2_G02		ZM_0211_A2_G02_MR
28136	ZM_0211_A2_G03	ZM_0211_A2_G03_T7C	
28137	ZM_0211_A2_G03		ZM_0211_A2_G03_MR
28138	ZM_0211_A2_G04	ZM_0211_A2_G04_T7C	
28139	ZM_0211_A2_G04		ZM_0211_A2_G04_MR
28140	ZM_0211_A2_G05	ZM_0211_A2_G05_T7C	
28141	ZM_0211_A2_G05		ZM_0211_A2_G05_MR
28142	ZM_0211_A2_G06	ZM_0211_A2_G06_T7C	
28143	ZM_0211_A2_G06		ZM_0211_A2_G06_MR
28144	ZM_0211_A2_G07	ZM_0211_A2_G07_T7C	
28145	ZM_0211_A2_G07		ZM_0211_A2_G07_MR
28146	ZM_0211_A2_G08	ZM_0211_A2_G08_T7C	
28147	ZM_0211_A2_G08		ZM_0211_A2_G08_MR
28148	ZM_0211_A2_G09	ZM_0211_A2_G09_T7C	
28149	ZM_0211_A2_G09		ZM_0211_A2_G09_MR
28150	ZM_0211_A2_G10	ZM_0211_A2_G10_T7C	
28151	ZM_0211_A2_G10		ZM_0211_A2_G10_MR
28152	ZM_0211_A2_G11	ZM_0211_A2_G11_T7C	
28153	ZM_0211_A2_G11		ZM_0211_A2_G11_MR
28154	ZM_0211_A2_G12	ZM_0211_A2_G12_T7C	
28155	ZM_0211_A2_G12		ZM_0211_A2_G12_MR
28156	ZM_0211_A2_H01	ZM_0211_A2_H01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28157	ZM_0211_A2_H01		ZM_0211_A2_H01_MR
28158	ZM_0211_A2_H02	ZM_0211_A2_H02_T7C	
28159	ZM_0211_A2_H02		ZM_0211_A2_H02_MR
28160	ZM_0211_A2_H03	ZM_0211_A2_H03_T7C	
28161	ZM_0211_A2_H04	ZM_0211_A2_H04_T7C	
28162	ZM_0211_A2_H04		ZM_0211_A2_H04_MR
28163	ZM_0211_A2_H05	ZM_0211_A2_H05_T7C	
28164	ZM_0211_A2_H05		ZM_0211_A2_H05_MR
28165	ZM_0211_A2_H06	ZM_0211_A2_H06_T7C	
28166	ZM_0211_A2_H06		ZM_0211_A2_H06_MR
28167	ZM_0211_A2_H07	ZM_0211_A2_H07_T7C	
28168	ZM_0211_A2_H07		ZM_0211_A2_H07_MR
28169	ZM_0211_A2_H08	ZM_0211_A2_H08_T7C	
28170	ZM_0211_A2_H08		ZM_0211_A2_H08_MR
28171	ZM_0211_A2_H09	ZM_0211_A2_H09_T7C	
28172	ZM_0211_A2_H09		ZM_0211_A2_H09_MR
28173	ZM_0211_A2_H10	ZM_0211_A2_H10_T7C	
28174	ZM_0211_A2_H10		ZM_0211_A2_H10_MR
28175	ZM_0211_A2_H11	ZM_0211_A2_H11_T7C	
28176	ZM_0211_A2_H11		ZM_0211_A2_H11_MR
28177	ZM_0211_A2_H12	ZM_0211_A2_H12_T7C	
28178	ZM_0211_A2_H12		ZM_0211_A2_H12_MR
28179	ZM_0211_B1_A01		ZM_0211_B1_A01_MR
28180	ZM_0211_B1_A02		ZM_0211_B1_A02_MR
28181	ZM_0211_B1_A04		ZM_0211_B1_A04_MR
28182	ZM_0211_B1_A05		ZM_0211_B1_A05_MR
28183	ZM_0211_B1_A08		ZM_0211_B1_A08_MR
28184	ZM_0211_B1_A09		ZM_0211_B1_A09_MR
28185	ZM_0211_B1_A10		ZM_0211_B1_A10_MR
28186	ZM_0211_B1_A12		ZM_0211_B1_A12_MR
28187	ZM_0211_B1_B01		ZM_0211_B1_B01_MR
28188	ZM_0211_B1_B02		ZM_0211_B1_B02_MR
28189	ZM_0211_B1_B03		ZM_0211_B1_B03_MR
28190	ZM_0211_B1_B05		ZM_0211_B1_B05_MR
28191	ZM_0211_B1_B08		ZM_0211_B1_B08_MR
28192	ZM_0211_B1_B09		ZM_0211_B1_B09_MR
28193	ZM_0211_B1_B10		ZM_0211_B1_B10_MR
28194	ZM_0211_B1_C03		ZM_0211_B1_C03_MR
28195	ZM_0211_B1_C04		ZM_0211_B1_C04_MR
28196	ZM_0211_B1_C06		ZM_0211_B1_C06_MR
28197	ZM_0211_B1_C07		ZM_0211_B1_C07_MR
28198	ZM_0211_B1_C08		ZM_0211_B1_C08_MR
28199	ZM_0211_B1_C09		ZM_0211_B1_C09_MR
28200	ZM_0211_B1_C10		ZM_0211_B1_C10_MR
28201	ZM_0211_B1_C12		ZM_0211_B1_C12_MR
28202	ZM_0211_B1_D02		ZM_0211_B1_D02_MR
28203	ZM_0211_B1_D03		ZM_0211_B1_D03_MR
28204	ZM_0211_B1_D04		ZM_0211_B1_D04_MR
28205	ZM_0211_B1_D05		ZM_0211_B1_D05_MR
28206	ZM_0211_B1_D06		ZM_0211_B1_D06_MR
28207	ZM_0211_B1_D08		ZM_0211_B1_D08_MR
28208	ZM_0211_B1_D09		ZM_0211_B1_D09_MR
28209	ZM_0211_B1_D10		ZM_0211_B1_D10_MR
28210	ZM_0211_B1_D11		ZM_0211_B1_D11_MR
28211	ZM_0211_B1_E02		ZM_0211_B1_E02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28212	ZM_0211_B1_E04		ZM_0211_B1_E04_MR
28213	ZM_0211_B1_E05		ZM_0211_B1_E05_MR
28214	ZM_0211_B1_E06		ZM_0211_B1_E06_MR
28215	ZM_0211_B1_E07		ZM_0211_B1_E07_MR
28216	ZM_0211_B1_E09		ZM_0211_B1_E09_MR
28217	ZM_0211_B1_E10		ZM_0211_B1_E10_MR
28218	ZM_0211_B1_E11		ZM_0211_B1_E11_MR
28219	ZM_0211_B1_E12		ZM_0211_B1_E12_MR
28220	ZM_0211_B1_F03		ZM_0211_B1_F03_MR
28221	ZM_0211_B1_F04		ZM_0211_B1_F04_MR
28222	ZM_0211_B1_F05		ZM_0211_B1_F05_MR
28223	ZM_0211_B1_F06		ZM_0211_B1_F06_MR
28224	ZM_0211_B1_F07		ZM_0211_B1_F07_MR
28225	ZM_0211_B1_F08		ZM_0211_B1_F08_MR
28226	ZM_0211_B1_F09		ZM_0211_B1_F09_MR
28227	ZM_0211_B1_F10		ZM_0211_B1_F10_MR
28228	ZM_0211_B1_F11		ZM_0211_B1_F11_MR
28229	ZM_0211_B1_F12		ZM_0211_B1_F12_MR
28230	ZM_0211_B1_G03		ZM_0211_B1_G03_MR
28231	ZM_0211_B1_G04		ZM_0211_B1_G04_MR
28232	ZM_0211_B1_G06		ZM_0211_B1_G06_MR
28233	ZM_0211_B1_G08		ZM_0211_B1_G08_MR
28234	ZM_0211_B1_G10		ZM_0211_B1_G10_MR
28235	ZM_0211_B1_G11		ZM_0211_B1_G11_MR
28236	ZM_0211_B1_G12		ZM_0211_B1_G12_MR
28237	ZM_0211_B1_H04		ZM_0211_B1_H04_MR
28238	ZM_0211_B1_H05		ZM_0211_B1_H05_MR
28239	ZM_0211_B1_H06		ZM_0211_B1_H06_MR
28240	ZM_0211_B1_H07		ZM_0211_B1_H07_MR
28241	ZM_0211_B1_H09		ZM_0211_B1_H09_MR
28242	ZM_0211_B1_H10		ZM_0211_B1_H10_MR
28243	ZM_0212_A1_A01	ZM_0212_A1_A01_T7C	
28244	ZM_0212_A1_A01		ZM_0212_A1_A01_MR
28245	ZM_0212_A1_A02	ZM_0212_A1_A02_T7C	
28246	ZM_0212_A1_A02		ZM_0212_A1_A02_MR
28247	ZM_0212_A1_A03		ZM_0212_A1_A03_MR
28248	ZM_0212_A1_A04	ZM_0212_A1_A04_T7C	
28249	ZM_0212_A1_A04		ZM_0212_A1_A04_MR
28250	ZM_0212_A1_A06	ZM_0212_A1_A06_T7C	
28251	ZM_0212_A1_A07	ZM_0212_A1_A07_T7C	
28252	ZM_0212_A1_A08	ZM_0212_A1_A08_T7C	
28253	ZM_0212_A1_A09	ZM_0212_A1_A09_T7C	
28254	ZM_0212_A1_A09		ZM_0212_A1_A09_MR
28255	ZM_0212_A1_A10	ZM_0212_A1_A10_T7C	
28256	ZM_0212_A1_A10		ZM_0212_A1_A10_MR
28257	ZM_0212_A1_A11	ZM_0212_A1_A11_T7C	
28258	ZM_0212_A1_A11		ZM_0212_A1_A11_MR
28259	ZM_0212_A1_A12	ZM_0212_A1_A12_T7C	
28260	ZM_0212_A1_A12		ZM_0212_A1_A12_MR
28261	ZM_0212_A1_B01	ZM_0212_A1_B01_T7C	
28262	ZM_0212_A1_B01		ZM_0212_A1_B01_MR
28263	ZM_0212_A1_B03	ZM_0212_A1_B03_T7C	
28264	ZM_0212_A1_B03		ZM_0212_A1_B03_MR
28265	ZM_0212_A1_B04	ZM_0212_A1_B04_T7C	
28266	ZM_0212_A1_B04		ZM_0212_A1_B04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28267	ZM_0212_A1_B05	ZM_0212_A1_B05_T7C	
28268	ZM_0212_A1_B05		ZM_0212_A1_B05_MR
28269	ZM_0212_A1_B06	ZM_0212_A1_B06_T7C	
28270	ZM_0212_A1_B07	ZM_0212_A1_B07_T7C	
28271	ZM_0212_A1_B07		ZM_0212_A1_B07_MR
28272	ZM_0212_A1_B08	ZM_0212_A1_B08_T7C	
28273	ZM_0212_A1_B08		ZM_0212_A1_B08_MR
28274	ZM_0212_A1_B09	ZM_0212_A1_B09_T7C	
28275	ZM_0212_A1_B09		ZM_0212_A1_B09_MR
28276	ZM_0212_A1_B10	ZM_0212_A1_B10_T7C	
28277	ZM_0212_A1_B10		ZM_0212_A1_B10_MR
28278	ZM_0212_A1_B11	ZM_0212_A1_B11_T7C	
28279	ZM_0212_A1_B11		ZM_0212_A1_B11_MR
28280	ZM_0212_A1_B12	ZM_0212_A1_B12_T7C	
28281	ZM_0212_A1_B12		ZM_0212_A1_B12_MR
28282	ZM_0212_A1_C01	ZM_0212_A1_C01_T7C	
28283	ZM_0212_A1_C01		ZM_0212_A1_C01_MR
28284	ZM_0212_A1_C02	ZM_0212_A1_C02_T7C	
28285	ZM_0212_A1_C02		ZM_0212_A1_C02_MR
28286	ZM_0212_A1_C03	ZM_0212_A1_C03_T7C	
28287	ZM_0212_A1_C03		ZM_0212_A1_C03_MR
28288	ZM_0212_A1_C04	ZM_0212_A1_C04_T7C	
28289	ZM_0212_A1_C04		ZM_0212_A1_C04_MR
28290	ZM_0212_A1_C05	ZM_0212_A1_C05_T7C	
28291	ZM_0212_A1_C05		ZM_0212_A1_C05_MR
28292	ZM_0212_A1_C06	ZM_0212_A1_C06_T7C	
28293	ZM_0212_A1_C06		ZM_0212_A1_C06_MR
28294	ZM_0212_A1_C07	ZM_0212_A1_C07_T7C	
28295	ZM_0212_A1_C07		ZM_0212_A1_C07_MR
28296	ZM_0212_A1_C08	ZM_0212_A1_C08_T7C	
28297	ZM_0212_A1_C08		ZM_0212_A1_C08_MR
28298	ZM_0212_A1_C09	ZM_0212_A1_C09_T7C	
28299	ZM_0212_A1_C09		ZM_0212_A1_C09_MR
28300	ZM_0212_A1_C10	ZM_0212_A1_C10_T7C	
28301	ZM_0212_A1_C10		ZM_0212_A1_C10_MR
28302	ZM_0212_A1_C11	ZM_0212_A1_C11_T7C	
28303	ZM_0212_A1_C11		ZM_0212_A1_C11_MR
28304	ZM_0212_A1_C12	ZM_0212_A1_C12_T7C	
28305	ZM_0212_A1_C12		ZM_0212_A1_C12_MR
28306	ZM_0212_A1_D01	ZM_0212_A1_D01_T7C	
28307	ZM_0212_A1_D01		ZM_0212_A1_D01_MR
28308	ZM_0212_A1_D02	ZM_0212_A1_D02_T7C	
28309	ZM_0212_A1_D02		ZM_0212_A1_D02_MR
28310	ZM_0212_A1_D03	ZM_0212_A1_D03_T7C	
28311	ZM_0212_A1_D03		ZM_0212_A1_D03_MR
28312	ZM_0212_A1_D05	ZM_0212_A1_D05_T7C	
28313	ZM_0212_A1_D05		ZM_0212_A1_D05_MR
28314	ZM_0212_A1_D06	ZM_0212_A1_D06_T7C	
28315	ZM_0212_A1_D06		ZM_0212_A1_D06_MR
28316	ZM_0212_A1_D07	ZM_0212_A1_D07_T7C	
28317	ZM_0212_A1_D07		ZM_0212_A1_D07_MR
28318	ZM_0212_A1_D08	ZM_0212_A1_D08_T7C	
28319	ZM_0212_A1_D08		ZM_0212_A1_D08_MR
28320	ZM_0212_A1_D09	ZM_0212_A1_D09_T7C	
28321	ZM_0212_A1_D09		ZM_0212_A1_D09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28322	ZM_0212_A1_D10	ZM_0212_A1_D10_T7C	
28323	ZM_0212_A1_D11	ZM_0212_A1_D11_T7C	
28324	ZM_0212_A1_D11		ZM_0212_A1_D11_MR
28325	ZM_0212_A1_D12	ZM_0212_A1_D12_T7C	
28326	ZM_0212_A1_D12		ZM_0212_A1_D12_MR
28327	ZM_0212_A1_E01	ZM_0212_A1_E01_T7C	
28328	ZM_0212_A1_E01		ZM_0212_A1_E01_MR
28329	ZM_0212_A1_E02	ZM_0212_A1_E02_T7C	
28330	ZM_0212_A1_E02		ZM_0212_A1_E02_MR
28331	ZM_0212_A1_E03	ZM_0212_A1_E03_T7C	
28332	ZM_0212_A1_E03		ZM_0212_A1_E03_MR
28333	ZM_0212_A1_E04	ZM_0212_A1_E04_T7C	
28334	ZM_0212_A1_E04		ZM_0212_A1_E04_MR
28335	ZM_0212_A1_E05	ZM_0212_A1_E05_T7C	
28336	ZM_0212_A1_E05		ZM_0212_A1_E05_MR
28337	ZM_0212_A1_E07		ZM_0212_A1_E07_MR
28338	ZM_0212_A1_E08	ZM_0212_A1_E08_T7C	
28339	ZM_0212_A1_E08		ZM_0212_A1_E08_MR
28340	ZM_0212_A1_E09	ZM_0212_A1_E09_T7C	
28341	ZM_0212_A1_E09		ZM_0212_A1_E09_MR
28342	ZM_0212_A1_E10	ZM_0212_A1_E10_T7C	
28343	ZM_0212_A1_E10		ZM_0212_A1_E10_MR
28344	ZM_0212_A1_E11	ZM_0212_A1_E11_T7C	
28345	ZM_0212_A1_E11		ZM_0212_A1_E11_MR
28346	ZM_0212_A1_E12	ZM_0212_A1_E12_T7C	
28347	ZM_0212_A1_E12		ZM_0212_A1_E12_MR
28348	ZM_0212_A1_F01	ZM_0212_A1_F01_T7C	
28349	ZM_0212_A1_F01		ZM_0212_A1_F01_MR
28350	ZM_0212_A1_F02	ZM_0212_A1_F02_T7C	
28351	ZM_0212_A1_F02		ZM_0212_A1_F02_MR
28352	ZM_0212_A1_F03	ZM_0212_A1_F03_T7C	
28353	ZM_0212_A1_F03		ZM_0212_A1_F03_MR
28354	ZM_0212_A1_F04	ZM_0212_A1_F04_T7C	
28355	ZM_0212_A1_F04		ZM_0212_A1_F04_MR
28356	ZM_0212_A1_F06	ZM_0212_A1_F06_T7C	
28357	ZM_0212_A1_F06		ZM_0212_A1_F06_MR
28358	ZM_0212_A1_F07	ZM_0212_A1_F07_T7C	
28359	ZM_0212_A1_F07		ZM_0212_A1_F07_MR
28360	ZM_0212_A1_F08	ZM_0212_A1_F08_T7C	
28361	ZM_0212_A1_F08		ZM_0212_A1_F08_MR
28362	ZM_0212_A1_F09	ZM_0212_A1_F09_T7C	
28363	ZM_0212_A1_F09		ZM_0212_A1_F09_MR
28364	ZM_0212_A1_F10	ZM_0212_A1_F10_T7C	
28365	ZM_0212_A1_F10		ZM_0212_A1_F10_MR
28366	ZM_0212_A1_F11	ZM_0212_A1_F11_T7C	
28367	ZM_0212_A1_F11		ZM_0212_A1_F11_MR
28368	ZM_0212_A1_F12	ZM_0212_A1_F12_T7C	
28369	ZM_0212_A1_F12		ZM_0212_A1_F12_MR
28370	ZM_0212_A1_G01	ZM_0212_A1_G01_T7C	
28371	ZM_0212_A1_G01		ZM_0212_A1_G01_MR
28372	ZM_0212_A1_G02	ZM_0212_A1_G02_T7C	
28373	ZM_0212_A1_G02		ZM_0212_A1_G02_MR
28374	ZM_0212_A1_G03	ZM_0212_A1_G03_T7C	
28375	ZM_0212_A1_G03		ZM_0212_A1_G03_MR
28376	ZM_0212_A1_G04	ZM_0212_A1_G04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28377	ZM_0212_A1_G04		ZM_0212_A1_G04_MR
28378	ZM_0212_A1_G05	ZM_0212_A1_G05_T7C	
28379	ZM_0212_A1_G05		ZM_0212_A1_G05_MR
28380	ZM_0212_A1_G06	ZM_0212_A1_G06_T7C	
28381	ZM_0212_A1_G06		ZM_0212_A1_G06_MR
28382	ZM_0212_A1_G07	ZM_0212_A1_G07_T7C	
28383	ZM_0212_A1_G07		ZM_0212_A1_G07_MR
28384	ZM_0212_A1_G08	ZM_0212_A1_G08_T7C	
28385	ZM_0212_A1_G08		ZM_0212_A1_G08_MR
28386	ZM_0212_A1_G09	ZM_0212_A1_G09_T7C	
28387	ZM_0212_A1_G09		ZM_0212_A1_G09_MR
28388	ZM_0212_A1_G10	ZM_0212_A1_G10_T7C	
28389	ZM_0212_A1_G10		ZM_0212_A1_G10_MR
28390	ZM_0212_A1_G11	ZM_0212_A1_G11_T7C	
28391	ZM_0212_A1_G11		ZM_0212_A1_G11_MR
28392	ZM_0212_A1_G12	ZM_0212_A1_G12_T7C	
28393	ZM_0212_A1_G12		ZM_0212_A1_G12_MR
28394	ZM_0212_A1_H01	ZM_0212_A1_H01_T7C	
28395	ZM_0212_A1_H01		ZM_0212_A1_H01_MR
28396	ZM_0212_A1_H02		ZM_0212_A1_H02_MR
28397	ZM_0212_A1_H03	ZM_0212_A1_H03_T7C	
28398	ZM_0212_A1_H03		ZM_0212_A1_H03_MR
28399	ZM_0212_A1_H05	ZM_0212_A1_H05_T7C	
28400	ZM_0212_A1_H05		ZM_0212_A1_H05_MR
28401	ZM_0212_A1_H06	ZM_0212_A1_H06_T7C	
28402	ZM_0212_A1_H06		ZM_0212_A1_H06_MR
28403	ZM_0212_A1_H07	ZM_0212_A1_H07_T7C	
28404	ZM_0212_A1_H07		ZM_0212_A1_H07_MR
28405	ZM_0212_A1_H08	ZM_0212_A1_H08_T7C	
28406	ZM_0212_A1_H08		ZM_0212_A1_H08_MR
28407	ZM_0212_A1_H09	ZM_0212_A1_H09_T7C	
28408	ZM_0212_A1_H09		ZM_0212_A1_H09_MR
28409	ZM_0212_A1_H10	ZM_0212_A1_H10_T7C	
28410	ZM_0212_A1_H10		ZM_0212_A1_H10_MR
28411	ZM_0212_A1_H11	ZM_0212_A1_H11_T7C	
28412	ZM_0212_A1_H11		ZM_0212_A1_H11_MR
28413	ZM_0212_A1_H12	ZM_0212_A1_H12_T7C	
28414	ZM_0212_A1_H12		ZM_0212_A1_H12_MR
28415	ZM_0212_A2_A02		ZM_0212_A2_A02_MR
28416	ZM_0212_A2_A03	ZM_0212_A2_A03_T7C	
28417	ZM_0212_A2_A03		ZM_0212_A2_A03_MR
28418	ZM_0212_A2_A04	ZM_0212_A2_A04_T7C	
28419	ZM_0212_A2_A04		ZM_0212_A2_A04_MR
28420	ZM_0212_A2_A05	ZM_0212_A2_A05_T7C	
28421	ZM_0212_A2_A05		ZM_0212_A2_A05_MR
28422	ZM_0212_A2_A06	ZM_0212_A2_A06_T7C	
28423	ZM_0212_A2_A06		ZM_0212_A2_A06_MR
28424	ZM_0212_A2_A07	ZM_0212_A2_A07_T7C	
28425	ZM_0212_A2_A07		ZM_0212_A2_A07_MR
28426	ZM_0212_A2_A08	ZM_0212_A2_A08_T7C	
28427	ZM_0212_A2_A08		ZM_0212_A2_A08_MR
28428	ZM_0212_A2_A09	ZM_0212_A2_A09_T7C	
28429	ZM_0212_A2_A09		ZM_0212_A2_A09_MR
28430	ZM_0212_A2_A10	ZM_0212_A2_A10_T7C	
28431	ZM_0212_A2_A10		ZM_0212_A2_A10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28432	ZM_0212_A2_A11	ZM_0212_A2_A11_T7C	
28433	ZM_0212_A2_A11		ZM_0212_A2_A11_MR
28434	ZM_0212_A2_A12	ZM_0212_A2_A12_T7C	
28435	ZM_0212_A2_A12		ZM_0212_A2_A12_MR
28436	ZM_0212_A2_B01	ZM_0212_A2_B01_T7C	
28437	ZM_0212_A2_B01		ZM_0212_A2_B01_MR
28438	ZM_0212_A2_B02		ZM_0212_A2_B02_MR
28439	ZM_0212_A2_B03	ZM_0212_A2_B03_T7C	
28440	ZM_0212_A2_B03		ZM_0212_A2_B03_MR
28441	ZM_0212_A2_B04	ZM_0212_A2_B04_T7C	
28442	ZM_0212_A2_B04		ZM_0212_A2_B04_MR
28443	ZM_0212_A2_B05	ZM_0212_A2_B05_T7C	
28444	ZM_0212_A2_B05		ZM_0212_A2_B05_MR
28445	ZM_0212_A2_B06	ZM_0212_A2_B06_T7C	
28446	ZM_0212_A2_B06		ZM_0212_A2_B06_MR
28447	ZM_0212_A2_B07		ZM_0212_A2_B07_MR
28448	ZM_0212_A2_B08	ZM_0212_A2_B08_T7C	
28449	ZM_0212_A2_B08		ZM_0212_A2_B08_MR
28450	ZM_0212_A2_B09	ZM_0212_A2_B09_T7C	
28451	ZM_0212_A2_B09		ZM_0212_A2_B09_MR
28452	ZM_0212_A2_B10		ZM_0212_A2_B10_MR
28453	ZM_0212_A2_B11	ZM_0212_A2_B11_T7C	
28454	ZM_0212_A2_B11		ZM_0212_A2_B11_MR
28455	ZM_0212_A2_B12	ZM_0212_A2_B12_T7C	
28456	ZM_0212_A2_B12		ZM_0212_A2_B12_MR
28457	ZM_0212_A2_C01	ZM_0212_A2_C01_T7C	
28458	ZM_0212_A2_C01		ZM_0212_A2_C01_MR
28459	ZM_0212_A2_C02	ZM_0212_A2_C02_T7C	
28460	ZM_0212_A2_C02		ZM_0212_A2_C02_MR
28461	ZM_0212_A2_C03	ZM_0212_A2_C03_T7C	
28462	ZM_0212_A2_C03		ZM_0212_A2_C03_MR
28463	ZM_0212_A2_C04	ZM_0212_A2_C04_T7C	
28464	ZM_0212_A2_C04		ZM_0212_A2_C04_MR
28465	ZM_0212_A2_C05	ZM_0212_A2_C05_T7C	
28466	ZM_0212_A2_C05		ZM_0212_A2_C05_MR
28467	ZM_0212_A2_C06	ZM_0212_A2_C06_T7C	
28468	ZM_0212_A2_C06		ZM_0212_A2_C06_MR
28469	ZM_0212_A2_C07		ZM_0212_A2_C07_MR
28470	ZM_0212_A2_C08	ZM_0212_A2_C08_T7C	
28471	ZM_0212_A2_C08		ZM_0212_A2_C08_MR
28472	ZM_0212_A2_C09	ZM_0212_A2_C09_T7C	
28473	ZM_0212_A2_C09		ZM_0212_A2_C09_MR
28474	ZM_0212_A2_C10	ZM_0212_A2_C10_T7C	
28475	ZM_0212_A2_C10		ZM_0212_A2_C10_MR
28476	ZM_0212_A2_C11	ZM_0212_A2_C11_T7C	
28477	ZM_0212_A2_C11		ZM_0212_A2_C11_MR
28478	ZM_0212_A2_C12	ZM_0212_A2_C12_T7C	
28479	ZM_0212_A2_C12		ZM_0212_A2_C12_MR
28480	ZM_0212_A2_D02	ZM_0212_A2_D02_T7C	
28481	ZM_0212_A2_D02		ZM_0212_A2_D02_MR
28482	ZM_0212_A2_D03	ZM_0212_A2_D03_T7C	
28483	ZM_0212_A2_D03		ZM_0212_A2_D03_MR
28484	ZM_0212_A2_D04	ZM_0212_A2_D04_T7C	
28485	ZM_0212_A2_D04		ZM_0212_A2_D04_MR
28486	ZM_0212_A2_D05	ZM_0212_A2_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28487	ZM_0212_A2_D05		ZM_0212_A2_D05_MR
28488	ZM_0212_A2_D07	ZM_0212_A2_D07_T7C	
28489	ZM_0212_A2_D07		ZM_0212_A2_D07_MR
28490	ZM_0212_A2_D08	ZM_0212_A2_D08_T7C	
28491	ZM_0212_A2_D08		ZM_0212_A2_D08_MR
28492	ZM_0212_A2_D09		ZM_0212_A2_D09_MR
28493	ZM_0212_A2_D10	ZM_0212_A2_D10_T7C	
28494	ZM_0212_A2_D10		ZM_0212_A2_D10_MR
28495	ZM_0212_A2_D11	ZM_0212_A2_D11_T7C	
28496	ZM_0212_A2_D11		ZM_0212_A2_D11_MR
28497	ZM_0212_A2_D12	ZM_0212_A2_D12_T7C	
28498	ZM_0212_A2_D12		ZM_0212_A2_D12_MR
28499	ZM_0212_A2_E01	ZM_0212_A2_E01_T7C	
28500	ZM_0212_A2_E01		ZM_0212_A2_E01_MR
28501	ZM_0212_A2_E02	ZM_0212_A2_E02_T7C	
28502	ZM_0212_A2_E02		ZM_0212_A2_E02_MR
28503	ZM_0212_A2_E03	ZM_0212_A2_E03_T7C	
28504	ZM_0212_A2_E03		ZM_0212_A2_E03_MR
28505	ZM_0212_A2_E04		ZM_0212_A2_E04_MR
28506	ZM_0212_A2_E05	ZM_0212_A2_E05_T7C	
28507	ZM_0212_A2_E05		ZM_0212_A2_E05_MR
28508	ZM_0212_A2_E06	ZM_0212_A2_E06_T7C	
28509	ZM_0212_A2_E06		ZM_0212_A2_E06_MR
28510	ZM_0212_A2_E07	ZM_0212_A2_E07_T7C	
28511	ZM_0212_A2_E07		ZM_0212_A2_E07_MR
28512	ZM_0212_A2_E08	ZM_0212_A2_E08_T7C	
28513	ZM_0212_A2_E08		ZM_0212_A2_E08_MR
28514	ZM_0212_A2_E09	ZM_0212_A2_E09_T7C	
28515	ZM_0212_A2_E09		ZM_0212_A2_E09_MR
28516	ZM_0212_A2_E10	ZM_0212_A2_E10_T7C	
28517	ZM_0212_A2_E10		ZM_0212_A2_E10_MR
28518	ZM_0212_A2_E11	ZM_0212_A2_E11_T7C	
28519	ZM_0212_A2_E11		ZM_0212_A2_E11_MR
28520	ZM_0212_A2_E12		ZM_0212_A2_E12_MR
28521	ZM_0212_A2_F01	ZM_0212_A2_F01_T7C	
28522	ZM_0212_A2_F02	ZM_0212_A2_F02_T7C	
28523	ZM_0212_A2_F02		ZM_0212_A2_F02_MR
28524	ZM_0212_A2_F03	ZM_0212_A2_F03_T7C	
28525	ZM_0212_A2_F03		ZM_0212_A2_F03_MR
28526	ZM_0212_A2_F04	ZM_0212_A2_F04_T7C	
28527	ZM_0212_A2_F04		ZM_0212_A2_F04_MR
28528	ZM_0212_A2_F05		ZM_0212_A2_F05_MR
28529	ZM_0212_A2_F06	ZM_0212_A2_F06_T7C	
28530	ZM_0212_A2_F06		ZM_0212_A2_F06_MR
28531	ZM_0212_A2_F07	ZM_0212_A2_F07_T7C	
28532	ZM_0212_A2_F07		ZM_0212_A2_F07_MR
28533	ZM_0212_A2_F08	ZM_0212_A2_F08_T7C	
28534	ZM_0212_A2_F08		ZM_0212_A2_F08_MR
28535	ZM_0212_A2_F09	ZM_0212_A2_F09_T7C	
28536	ZM_0212_A2_F09		ZM_0212_A2_F09_MR
28537	ZM_0212_A2_F10	ZM_0212_A2_F10_T7C	
28538	ZM_0212_A2_F10		ZM_0212_A2_F10_MR
28539	ZM_0212_A2_F11	ZM_0212_A2_F11_T7C	
28540	ZM_0212_A2_F11		ZM_0212_A2_F11_MR
28541	ZM_0212_A2_F12	ZM_0212_A2_F12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28542	ZM_0212_A2_F12		ZM_0212_A2_F12_MR
28543	ZM_0212_A2_G01	ZM_0212_A2_G01_T7C	
28544	ZM_0212_A2_G01		ZM_0212_A2_G01_MR
28545	ZM_0212_A2_G02	ZM_0212_A2_G02_T7C	
28546	ZM_0212_A2_G02		ZM_0212_A2_G02_MR
28547	ZM_0212_A2_G03	ZM_0212_A2_G03_T7C	
28548	ZM_0212_A2_G03		ZM_0212_A2_G03_MR
28549	ZM_0212_A2_G04	ZM_0212_A2_G04_T7C	
28550	ZM_0212_A2_G04		ZM_0212_A2_G04_MR
28551	ZM_0212_A2_G05	ZM_0212_A2_G05_T7C	
28552	ZM_0212_A2_G05		ZM_0212_A2_G05_MR
28553	ZM_0212_A2_G06	ZM_0212_A2_G06_T7C	
28554	ZM_0212_A2_G06		ZM_0212_A2_G06_MR
28555	ZM_0212_A2_G07	ZM_0212_A2_G07_T7C	
28556	ZM_0212_A2_G07		ZM_0212_A2_G07_MR
28557	ZM_0212_A2_G08	ZM_0212_A2_G08_T7C	
28558	ZM_0212_A2_G08		ZM_0212_A2_G08_MR
28559	ZM_0212_A2_G09	ZM_0212_A2_G09_T7C	
28560	ZM_0212_A2_G09		ZM_0212_A2_G09_MR
28561	ZM_0212_A2_G10	ZM_0212_A2_G10_T7C	
28562	ZM_0212_A2_G10		ZM_0212_A2_G10_MR
28563	ZM_0212_A2_G11	ZM_0212_A2_G11_T7C	
28564	ZM_0212_A2_G11		ZM_0212_A2_G11_MR
28565	ZM_0212_A2_G12	ZM_0212_A2_G12_T7C	
28566	ZM_0212_A2_G12		ZM_0212_A2_G12_MR
28567	ZM_0212_A2_H03		ZM_0212_A2_H03_MR
28568	ZM_0212_A2_H04	ZM_0212_A2_H04_T7C	
28569	ZM_0212_A2_H04		ZM_0212_A2_H04_MR
28570	ZM_0212_A2_H05	ZM_0212_A2_H05_T7C	
28571	ZM_0212_A2_H05		ZM_0212_A2_H05_MR
28572	ZM_0212_A2_H06	ZM_0212_A2_H06_T7C	
28573	ZM_0212_A2_H06		ZM_0212_A2_H06_MR
28574	ZM_0212_A2_H07	ZM_0212_A2_H07_T7C	
28575	ZM_0212_A2_H07		ZM_0212_A2_H07_MR
28576	ZM_0212_A2_H08	ZM_0212_A2_H08_T7C	
28577	ZM_0212_A2_H08		ZM_0212_A2_H08_MR
28578	ZM_0212_A2_H09	ZM_0212_A2_H09_T7C	
28579	ZM_0212_A2_H09		ZM_0212_A2_H09_MR
28580	ZM_0212_A2_H10	ZM_0212_A2_H10_T7C	
28581	ZM_0212_A2_H10		ZM_0212_A2_H10_MR
28582	ZM_0212_A2_H11	ZM_0212_A2_H11_T7C	
28583	ZM_0212_A2_H11		ZM_0212_A2_H11_MR
28584	ZM_0212_A2_H12	ZM_0212_A2_H12_T7C	
28585	ZM_0212_A2_H12		ZM_0212_A2_H12_MR
28586	ZM_0212_B1_A01	ZM_0212_B1_A01_MF	
28587	ZM_0212_B1_A02	ZM_0212_B1_A02_MF	
28588	ZM_0212_B1_A03	ZM_0212_B1_A03_MF	
28589	ZM_0212_B1_A04	ZM_0212_B1_A04_MF	
28590	ZM_0212_B1_A05	ZM_0212_B1_A05_MF	
28591	ZM_0212_B1_A07	ZM_0212_B1_A07_MF	
28592	ZM_0212_B1_A09	ZM_0212_B1_A09_MF	
28593	ZM_0212_B1_A10	ZM_0212_B1_A10_MF	
28594	ZM_0212_B1_A11	ZM_0212_B1_A11_MF	
28595	ZM_0212_B1_B01	ZM_0212_B1_B01_MF	
28596	ZM_0212_B1_B02	ZM_0212_B1_B02_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28597	ZM_0212_B1_B03	ZM_0212_B1_B03_MF	
28598	ZM_0212_B1_B04	ZM_0212_B1_B04_MF	
28599	ZM_0212_B1_B05	ZM_0212_B1_B05_MF	
28600	ZM_0212_B1_B06	ZM_0212_B1_B06_MF	
28601	ZM_0212_B1_B07	ZM_0212_B1_B07_MF	
28602	ZM_0212_B1_B08	ZM_0212_B1_B08_MF	
28603	ZM_0212_B1_B09	ZM_0212_B1_B09_MF	
28604	ZM_0212_B1_B10	ZM_0212_B1_B10_MF	
28605	ZM_0212_B1_B11	ZM_0212_B1_B11_MF	
28606	ZM_0212_B1_B12	ZM_0212_B1_B12_MF	
28607	ZM_0212_B1_C02	ZM_0212_B1_C02_MF	
28608	ZM_0212_B1_C03	ZM_0212_B1_C03_MF	
28609	ZM_0212_B1_C05	ZM_0212_B1_C05_MF	
28610	ZM_0212_B1_C06	ZM_0212_B1_C06_MF	
28611	ZM_0212_B1_C07	ZM_0212_B1_C07_MF	
28612	ZM_0212_B1_C08	ZM_0212_B1_C08_MF	
28613	ZM_0212_B1_C09	ZM_0212_B1_C09_MF	
28614	ZM_0212_B1_C10	ZM_0212_B1_C10_MF	
28615	ZM_0212_B1_C11	ZM_0212_B1_C11_MF	
28616	ZM_0212_B1_C12	ZM_0212_B1_C12_MF	
28617	ZM_0212_B1_D01	ZM_0212_B1_D01_MF	
28618	ZM_0212_B1_D02	ZM_0212_B1_D02_MF	
28619	ZM_0212_B1_D03	ZM_0212_B1_D03_MF	
28620	ZM_0212_B1_D04	ZM_0212_B1_D04_MF	
28621	ZM_0212_B1_D05	ZM_0212_B1_D05_MF	
28622	ZM_0212_B1_D06	ZM_0212_B1_D06_MF	
28623	ZM_0212_B1_D07	ZM_0212_B1_D07_MF	
28624	ZM_0212_B1_D08	ZM_0212_B1_D08_MF	
28625	ZM_0212_B1_D09	ZM_0212_B1_D09_MF	
28626	ZM_0212_B1_D10	ZM_0212_B1_D10_MF	
28627	ZM_0212_B1_D11	ZM_0212_B1_D11_MF	
28628	ZM_0212_B1_D12	ZM_0212_B1_D12_MF	
28629	ZM_0212_B1_E01	ZM_0212_B1_E01_MF	
28630	ZM_0212_B1_E02	ZM_0212_B1_E02_MF	
28631	ZM_0212_B1_E03	ZM_0212_B1_E03_MF	
28632	ZM_0212_B1_E04	ZM_0212_B1_E04_MF	
28633	ZM_0212_B1_E05	ZM_0212_B1_E05_MF	
28634	ZM_0212_B1_E07	ZM_0212_B1_E07_MF	
28635	ZM_0212_B1_E08	ZM_0212_B1_E08_MF	
28636	ZM_0212_B1_E09	ZM_0212_B1_E09_MF	
28637	ZM_0212_B1_E10	ZM_0212_B1_E10_MF	
28638	ZM_0212_B1_E11	ZM_0212_B1_E11_MF	
28639	ZM_0212_B1_E12	ZM_0212_B1_E12_MF	
28640	ZM_0212_B1_F01	ZM_0212_B1_F01_MF	
28641	ZM_0212_B1_F02	ZM_0212_B1_F02_MF	
28642	ZM_0212_B1_F04	ZM_0212_B1_F04_MF	
28643	ZM_0212_B1_F05	ZM_0212_B1_F05_MF	
28644	ZM_0212_B1_F07	ZM_0212_B1_F07_MF	
28645	ZM_0212_B1_F08	ZM_0212_B1_F08_MF	
28646	ZM_0212_B1_F09	ZM_0212_B1_F09_MF	
28647	ZM_0212_B1_F10	ZM_0212_B1_F10_MF	
28648	ZM_0212_B1_F11	ZM_0212_B1_F11_MF	
28649	ZM_0212_B1_F12	ZM_0212_B1_F12_MF	
28650	ZM_0212_B1_G03	ZM_0212_B1_G03_MF	
28651	ZM_0212_B1_G04	ZM_0212_B1_G04_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28652	ZM_0212_B1_G05	ZM_0212_B1_G05_MF	
28653	ZM_0212_B1_G07	ZM_0212_B1_G07_MF	
28654	ZM_0212_B1_G08	ZM_0212_B1_G08_MF	
28655	ZM_0212_B1_G09	ZM_0212_B1_G09_MF	
28656	ZM_0212_B1_G10	ZM_0212_B1_G10_MF	
28657	ZM_0212_B1_G11	ZM_0212_B1_G11_MF	
28658	ZM_0212_B1_G12	ZM_0212_B1_G12_MF	
28659	ZM_0212_B1_H01	ZM_0212_B1_H01_MF	
28660	ZM_0212_B1_H02	ZM_0212_B1_H02_MF	
28661	ZM_0212_B1_H03	ZM_0212_B1_H03_MF	
28662	ZM_0212_B1_H04	ZM_0212_B1_H04_MF	
28663	ZM_0212_B1_H05	ZM_0212_B1_H05_MF	
28664	ZM_0212_B1_H06	ZM_0212_B1_H06_MF	
28665	ZM_0212_B1_H07	ZM_0212_B1_H07_MF	
28666	ZM_0212_B1_H08	ZM_0212_B1_H08_MF	
28667	ZM_0212_B1_H09	ZM_0212_B1_H09_MF	
28668	ZM_0212_B1_H10	ZM_0212_B1_H10_MF	
28669	ZM_0212_B1_H11	ZM_0212_B1_H11_MF	
28670	ZM_0212_B1_H12	ZM_0212_B1_H12_MF	
28671	ZM_0212_B2_A01		ZM_0212_B2_A01_MR
28672	ZM_0212_B2_A02		ZM_0212_B2_A02_MR
28673	ZM_0212_B2_A03		ZM_0212_B2_A03_MR
28674	ZM_0212_B2_A04		ZM_0212_B2_A04_MR
28675	ZM_0212_B2_A05		ZM_0212_B2_A05_MR
28676	ZM_0212_B2_A06		ZM_0212_B2_A06_MR
28677	ZM_0212_B2_A07		ZM_0212_B2_A07_MR
28678	ZM_0212_B2_A10		ZM_0212_B2_A10_MR
28679	ZM_0212_B2_A11		ZM_0212_B2_A11_MR
28680	ZM_0212_B2_B01		ZM_0212_B2_B01_MR
28681	ZM_0212_B2_B02		ZM_0212_B2_B02_MR
28682	ZM_0212_B2_B03		ZM_0212_B2_B03_MR
28683	ZM_0212_B2_B04		ZM_0212_B2_B04_MR
28684	ZM_0212_B2_B05		ZM_0212_B2_B05_MR
28685	ZM_0212_B2_B06		ZM_0212_B2_B06_MR
28686	ZM_0212_B2_B07		ZM_0212_B2_B07_MR
28687	ZM_0212_B2_B08		ZM_0212_B2_B08_MR
28688	ZM_0212_B2_B10		ZM_0212_B2_B10_MR
28689	ZM_0212_B2_B11		ZM_0212_B2_B11_MR
28690	ZM_0212_B2_B12		ZM_0212_B2_B12_MR
28691	ZM_0212_B2_C01		ZM_0212_B2_C01_MR
28692	ZM_0212_B2_C02		ZM_0212_B2_C02_MR
28693	ZM_0212_B2_C04		ZM_0212_B2_C04_MR
28694	ZM_0212_B2_C05		ZM_0212_B2_C05_MR
28695	ZM_0212_B2_C07		ZM_0212_B2_C07_MR
28696	ZM_0212_B2_C10		ZM_0212_B2_C10_MR
28697	ZM_0212_B2_D01		ZM_0212_B2_D01_MR
28698	ZM_0212_B2_D02		ZM_0212_B2_D02_MR
28699	ZM_0212_B2_D03		ZM_0212_B2_D03_MR
28700	ZM_0212_B2_D04		ZM_0212_B2_D04_MR
28701	ZM_0212_B2_D05		ZM_0212_B2_D05_MR
28702	ZM_0212_B2_D06		ZM_0212_B2_D06_MR
28703	ZM_0212_B2_D07		ZM_0212_B2_D07_MR
28704	ZM_0212_B2_D08		ZM_0212_B2_D08_MR
28705	ZM_0212_B2_D09		ZM_0212_B2_D09_MR
28706	ZM_0212_B2_D10		ZM_0212_B2_D10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28707	ZM_0212_B2_D11		ZM_0212_B2_D11_MR
28708	ZM_0212_B2_D12		ZM_0212_B2_D12_MR
28709	ZM_0212_B2_E01		ZM_0212_B2_E01_MR
28710	ZM_0212_B2_E02		ZM_0212_B2_E02_MR
28711	ZM_0212_B2_E03		ZM_0212_B2_E03_MR
28712	ZM_0212_B2_E04		ZM_0212_B2_E04_MR
28713	ZM_0212_B2_E05		ZM_0212_B2_E05_MR
28714	ZM_0212_B2_E06		ZM_0212_B2_E06_MR
28715	ZM_0212_B2_E07		ZM_0212_B2_E07_MR
28716	ZM_0212_B2_E09		ZM_0212_B2_E09_MR
28717	ZM_0212_B2_E10		ZM_0212_B2_E10_MR
28718	ZM_0212_B2_E11		ZM_0212_B2_E11_MR
28719	ZM_0212_B2_F01		ZM_0212_B2_F01_MR
28720	ZM_0212_B2_F02		ZM_0212_B2_F02_MR
28721	ZM_0212_B2_F03		ZM_0212_B2_F03_MR
28722	ZM_0212_B2_F04		ZM_0212_B2_F04_MR
28723	ZM_0212_B2_F05		ZM_0212_B2_F05_MR
28724	ZM_0212_B2_F06		ZM_0212_B2_F06_MR
28725	ZM_0212_B2_F08		ZM_0212_B2_F08_MR
28726	ZM_0212_B2_F09		ZM_0212_B2_F09_MR
28727	ZM_0212_B2_F10		ZM_0212_B2_F10_MR
28728	ZM_0212_B2_F11		ZM_0212_B2_F11_MR
28729	ZM_0212_B2_F12		ZM_0212_B2_F12_MR
28730	ZM_0212_B2_G01		ZM_0212_B2_G01_MR
28731	ZM_0212_B2_G02		ZM_0212_B2_G02_MR
28732	ZM_0212_B2_G03		ZM_0212_B2_G03_MR
28733	ZM_0212_B2_G04		ZM_0212_B2_G04_MR
28734	ZM_0212_B2_G05		ZM_0212_B2_G05_MR
28735	ZM_0212_B2_G06		ZM_0212_B2_G06_MR
28736	ZM_0212_B2_G07		ZM_0212_B2_G07_MR
28737	ZM_0212_B2_G08		ZM_0212_B2_G08_MR
28738	ZM_0212_B2_G09		ZM_0212_B2_G09_MR
28739	ZM_0212_B2_G12		ZM_0212_B2_G12_MR
28740	ZM_0212_B2_H01		ZM_0212_B2_H01_MR
28741	ZM_0212_B2_H02		ZM_0212_B2_H02_MR
28742	ZM_0212_B2_H03		ZM_0212_B2_H03_MR
28743	ZM_0212_B2_H04		ZM_0212_B2_H04_MR
28744	ZM_0212_B2_H06		ZM_0212_B2_H06_MR
28745	ZM_0212_B2_H07		ZM_0212_B2_H07_MR
28746	ZM_0212_B2_H08		ZM_0212_B2_H08_MR
28747	ZM_0212_B2_H09		ZM_0212_B2_H09_MR
28748	ZM_0212_B2_H10		ZM_0212_B2_H10_MR
28749	ZM_0212_B2_H11		ZM_0212_B2_H11_MR
28750	ZM_0212_B2_H12		ZM_0212_B2_H12_MR
28751	ZM_021_A1_A01	ZM_021_A1_A01_T7C	
28752	ZM_021_A1_A01		ZM_021_A1_A01_MR
28753	ZM_021_A1_A02		ZM_021_A1_A02_MR
28754	ZM_021_A1_A03	ZM_021_A1_A03_T7C	
28755	ZM_021_A1_A03		ZM_021_A1_A03_MR
28756	ZM_021_A1_A04	ZM_021_A1_A04_T7C	
28757	ZM_021_A1_A04		ZM_021_A1_A04_MR
28758	ZM_021_A1_A05	ZM_021_A1_A05_T7C	
28759	ZM_021_A1_A05		ZM_021_A1_A05_MR
28760	ZM_021_A1_A06	ZM_021_A1_A06_T7C	
28761	ZM_021_A1_A06		ZM_021_A1_A06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28762	ZM_021_A1_A07	ZM_021_A1_A07_T7C	
28763	ZM_021_A1_A07		ZM_021_A1_A07_MR
28764	ZM_021_A1_A08	ZM_021_A1_A08_T7C	
28765	ZM_021_A1_A09	ZM_021_A1_A09_T7C	
28766	ZM_021_A1_A10		ZM_021_A1_A10_MR
28767	ZM_021_A1_A11	ZM_021_A1_A11_T7C	
28768	ZM_021_A1_A11		ZM_021_A1_A11_MR
28769	ZM_021_A1_A12	ZM_021_A1_A12_T7C	
28770	ZM_021_A1_A12		ZM_021_A1_A12_MR
28771	ZM_021_A1_B01	ZM_021_A1_B01_T7C	
28772	ZM_021_A1_B01		ZM_021_A1_B01_MR
28773	ZM_021_A1_B02	ZM_021_A1_B02_T7C	
28774	ZM_021_A1_B02		ZM_021_A1_B02_MR
28775	ZM_021_A1_B03	ZM_021_A1_B03_T7C	
28776	ZM_021_A1_B04	ZM_021_A1_B04_T7C	
28777	ZM_021_A1_B04		ZM_021_A1_B04_MR
28778	ZM_021_A1_B05	ZM_021_A1_B05_T7C	
28779	ZM_021_A1_B07		ZM_021_A1_B07_MR
28780	ZM_021_A1_B08	ZM_021_A1_B08_T7C	
28781	ZM_021_A1_B09	ZM_021_A1_B09_T7C	
28782	ZM_021_A1_B09		ZM_021_A1_B09_MR
28783	ZM_021_A1_B10	ZM_021_A1_B10_T7C	
28784	ZM_021_A1_B11	ZM_021_A1_B11_T7C	
28785	ZM_021_A1_B11		ZM_021_A1_B11_MR
28786	ZM_021_A1_B12	ZM_021_A1_B12_T7C	
28787	ZM_021_A1_B12		ZM_021_A1_B12_MR
28788	ZM_021_A1_C01	ZM_021_A1_C01_T7C	
28789	ZM_021_A1_C01		ZM_021_A1_C01_MR
28790	ZM_021_A1_C02	ZM_021_A1_C02_T7C	
28791	ZM_021_A1_C02		ZM_021_A1_C02_MR
28792	ZM_021_A1_C03	ZM_021_A1_C03_T7C	
28793	ZM_021_A1_C04	ZM_021_A1_C04_T7C	
28794	ZM_021_A1_C04		ZM_021_A1_C04_MR
28795	ZM_021_A1_C05	ZM_021_A1_C05_T7C	
28796	ZM_021_A1_C05		ZM_021_A1_C05_MR
28797	ZM_021_A1_C07	ZM_021_A1_C07_T7C	
28798	ZM_021_A1_C07		ZM_021_A1_C07_MR
28799	ZM_021_A1_C08	ZM_021_A1_C08_T7C	
28800	ZM_021_A1_C09	ZM_021_A1_C09_T7C	
28801	ZM_021_A1_C10		ZM_021_A1_C10_MR
28802	ZM_021_A1_C11	ZM_021_A1_C11_T7C	
28803	ZM_021_A1_C11		ZM_021_A1_C11_MR
28804	ZM_021_A1_C12		ZM_021_A1_C12_MR
28805	ZM_021_A1_D01	ZM_021_A1_D01_T7C	
28806	ZM_021_A1_D01		ZM_021_A1_D01_MR
28807	ZM_021_A1_D02	ZM_021_A1_D02_T7C	
28808	ZM_021_A1_D02		ZM_021_A1_D02_MR
28809	ZM_021_A1_D03	ZM_021_A1_D03_T7C	
28810	ZM_021_A1_D03		ZM_021_A1_D03_MR
28811	ZM_021_A1_D04	ZM_021_A1_D04_T7C	
28812	ZM_021_A1_D04		ZM_021_A1_D04_MR
28813	ZM_021_A1_D05	ZM_021_A1_D05_T7C	
28814	ZM_021_A1_D05		ZM_021_A1_D05_MR
28815	ZM_021_A1_D06		ZM_021_A1_D06_MR
28816	ZM_021_A1_D07	ZM_021_A1_D07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28817	ZM_021_A1_D07		ZM_021_A1_D07_MR
28818	ZM_021_A1_D08		ZM_021_A1_D08_MR
28819	ZM_021_A1_D09	ZM_021_A1_D09_T7C	
28820	ZM_021_A1_D09		ZM_021_A1_D09_MR
28821	ZM_021_A1_D10	ZM_021_A1_D10_T7C	
28822	ZM_021_A1_D10		ZM_021_A1_D10_MR
28823	ZM_021_A1_D11	ZM_021_A1_D11_T7C	
28824	ZM_021_A1_D11		ZM_021_A1_D11_MR
28825	ZM_021_A1_D12	ZM_021_A1_D12_T7C	
28826	ZM_021_A1_D12		ZM_021_A1_D12_MR
28827	ZM_021_A1_E01	ZM_021_A1_E01_T7C	
28828	ZM_021_A1_E01		ZM_021_A1_E01_MR
28829	ZM_021_A1_E02		ZM_021_A1_E02_MR
28830	ZM_021_A1_E04		ZM_021_A1_E04_MR
28831	ZM_021_A1_E05	ZM_021_A1_E05_T7C	
28832	ZM_021_A1_E05		ZM_021_A1_E05_MR
28833	ZM_021_A1_E06	ZM_021_A1_E06_T7C	
28834	ZM_021_A1_E06		ZM_021_A1_E06_MR
28835	ZM_021_A1_E07		ZM_021_A1_E07_MR
28836	ZM_021_A1_E08	ZM_021_A1_E08_T7C	
28837	ZM_021_A1_E08		ZM_021_A1_E08_MR
28838	ZM_021_A1_E09	ZM_021_A1_E09_T7C	
28839	ZM_021_A1_E10	ZM_021_A1_E10_T7C	
28840	ZM_021_A1_E11	ZM_021_A1_E11_T7C	
28841	ZM_021_A1_E11		ZM_021_A1_E11_MR
28842	ZM_021_A1_E12	ZM_021_A1_E12_T7C	
28843	ZM_021_A1_E12		ZM_021_A1_E12_MR
28844	ZM_021_A1_F01	ZM_021_A1_F01_T7C	
28845	ZM_021_A1_F01		ZM_021_A1_F01_MR
28846	ZM_021_A1_F02	ZM_021_A1_F02_T7C	
28847	ZM_021_A1_F02		ZM_021_A1_F02_MR
28848	ZM_021_A1_F03		ZM_021_A1_F03_MR
28849	ZM_021_A1_F04	ZM_021_A1_F04_T7C	
28850	ZM_021_A1_F04		ZM_021_A1_F04_MR
28851	ZM_021_A1_F05		ZM_021_A1_F05_MR
28852	ZM_021_A1_F06	ZM_021_A1_F06_T7C	
28853	ZM_021_A1_F06		ZM_021_A1_F06_MR
28854	ZM_021_A1_F07	ZM_021_A1_F07_T7C	
28855	ZM_021_A1_F07		ZM_021_A1_F07_MR
28856	ZM_021_A1_F08	ZM_021_A1_F08_T7C	
28857	ZM_021_A1_F08		ZM_021_A1_F08_MR
28858	ZM_021_A1_F10	ZM_021_A1_F10_T7C	
28859	ZM_021_A1_F10		ZM_021_A1_F10_MR
28860	ZM_021_A1_F11	ZM_021_A1_F11_T7C	
28861	ZM_021_A1_F12	ZM_021_A1_F12_T7C	
28862	ZM_021_A1_F12		ZM_021_A1_F12_MR
28863	ZM_021_A1_G01	ZM_021_A1_G01_T7C	
28864	ZM_021_A1_G01		ZM_021_A1_G01_MR
28865	ZM_021_A1_G03	ZM_021_A1_G03_T7C	
28866	ZM_021_A1_G04		ZM_021_A1_G04_MR
28867	ZM_021_A1_G05		ZM_021_A1_G05_MR
28868	ZM_021_A1_G06	ZM_021_A1_G06_T7C	
28869	ZM_021_A1_G06		ZM_021_A1_G06_MR
28870	ZM_021_A1_G07	ZM_021_A1_G07_T7C	
28871	ZM_021_A1_G07		ZM_021_A1_G07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28872	ZM_021_A1_G08	ZM_021_A1_G08_T7C	
28873	ZM_021_A1_G08		ZM_021_A1_G08_MR
28874	ZM_021_A1_G09	ZM_021_A1_G09_T7C	
28875	ZM_021_A1_G09		ZM_021_A1_G09_MR
28876	ZM_021_A1_G10	ZM_021_A1_G10_T7C	
28877	ZM_021_A1_G10		ZM_021_A1_G10_MR
28878	ZM_021_A1_G11	ZM_021_A1_G11_T7C	
28879	ZM_021_A1_G11		ZM_021_A1_G11_MR
28880	ZM_021_A1_G12	ZM_021_A1_G12_T7C	
28881	ZM_021_A1_H01	ZM_021_A1_H01_T7C	
28882	ZM_021_A1_H01		ZM_021_A1_H01_MR
28883	ZM_021_A1_H02	ZM_021_A1_H02_T7C	
28884	ZM_021_A1_H02		ZM_021_A1_H02_MR
28885	ZM_021_A1_H03	ZM_021_A1_H03_T7C	
28886	ZM_021_A1_H03		ZM_021_A1_H03_MR
28887	ZM_021_A1_H04	ZM_021_A1_H04_T7C	
28888	ZM_021_A1_H04		ZM_021_A1_H04_MR
28889	ZM_021_A1_H05		ZM_021_A1_H05_MR
28890	ZM_021_A1_H06		ZM_021_A1_H06_MR
28891	ZM_021_A1_H07	ZM_021_A1_H07_T7C	
28892	ZM_021_A1_H07		ZM_021_A1_H07_MR
28893	ZM_021_A1_H08	ZM_021_A1_H08_T7C	
28894	ZM_021_A1_H09	ZM_021_A1_H09_T7C	
28895	ZM_021_A1_H09		ZM_021_A1_H09_MR
28896	ZM_021_A1_H10	ZM_021_A1_H10_T7C	
28897	ZM_021_A1_H10		ZM_021_A1_H10_MR
28898	ZM_021_A1_H11	ZM_021_A1_H11_T7C	
28899	ZM_021_A1_H11		ZM_021_A1_H11_MR
28900	ZM_021_A1_H12	ZM_021_A1_H12_T7C	
28901	ZM_021_A2_A01	ZM_021_A2_A01_T7C	
28902	ZM_021_A2_A01		ZM_021_A2_A01_MR
28903	ZM_021_A2_A02	ZM_021_A2_A02_T7C	
28904	ZM_021_A2_A02		ZM_021_A2_A02_MR
28905	ZM_021_A2_A03	ZM_021_A2_A03_T7C	
28906	ZM_021_A2_A03		ZM_021_A2_A03_MR
28907	ZM_021_A2_A04	ZM_021_A2_A04_T7C	
28908	ZM_021_A2_A04		ZM_021_A2_A04_MR
28909	ZM_021_A2_A05	ZM_021_A2_A05_T7C	
28910	ZM_021_A2_A05		ZM_021_A2_A05_MR
28911	ZM_021_A2_A06		ZM_021_A2_A06_MR
28912	ZM_021_A2_A08	ZM_021_A2_A08_T7C	
28913	ZM_021_A2_A08		ZM_021_A2_A08_MR
28914	ZM_021_A2_A09	ZM_021_A2_A09_T7C	
28915	ZM_021_A2_A09		ZM_021_A2_A09_MR
28916	ZM_021_A2_A10	ZM_021_A2_A10_T7C	
28917	ZM_021_A2_A10		ZM_021_A2_A10_MR
28918	ZM_021_A2_A11	ZM_021_A2_A11_T7C	
28919	ZM_021_A2_A11		ZM_021_A2_A11_MR
28920	ZM_021_A2_A12	ZM_021_A2_A12_T7C	
28921	ZM_021_A2_A12		ZM_021_A2_A12_MR
28922	ZM_021_A2_B01	ZM_021_A2_B01_T7C	
28923	ZM_021_A2_B01		ZM_021_A2_B01_MR
28924	ZM_021_A2_B02		ZM_021_A2_B02_MR
28925	ZM_021_A2_B03	ZM_021_A2_B03_T7C	
28926	ZM_021_A2_B03		ZM_021_A2_B03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28927	ZM_021_A2_B04	ZM_021_A2_B04_T7C	
28928	ZM_021_A2_B05	ZM_021_A2_B05_T7C	
28929	ZM_021_A2_B05		ZM_021_A2_B05_MR
28930	ZM_021_A2_B06	ZM_021_A2_B06_T7C	
28931	ZM_021_A2_B06		ZM_021_A2_B06_MR
28932	ZM_021_A2_B07	ZM_021_A2_B07_T7C	
28933	ZM_021_A2_B07		ZM_021_A2_B07_MR
28934	ZM_021_A2_B08	ZM_021_A2_B08_T7C	
28935	ZM_021_A2_B08		ZM_021_A2_B08_MR
28936	ZM_021_A2_B10		ZM_021_A2_B10_MR
28937	ZM_021_A2_B11	ZM_021_A2_B11_T7C	
28938	ZM_021_A2_B11		ZM_021_A2_B11_MR
28939	ZM_021_A2_B12	ZM_021_A2_B12_T7C	
28940	ZM_021_A2_C01	ZM_021_A2_C01_T7C	
28941	ZM_021_A2_C01		ZM_021_A2_C01_MR
28942	ZM_021_A2_C02	ZM_021_A2_C02_T7C	
28943	ZM_021_A2_C02		ZM_021_A2_C02_MR
28944	ZM_021_A2_C03	ZM_021_A2_C03_T7C	
28945	ZM_021_A2_C03		ZM_021_A2_C03_MR
28946	ZM_021_A2_C04	ZM_021_A2_C04_T7C	
28947	ZM_021_A2_C04		ZM_021_A2_C04_MR
28948	ZM_021_A2_C05		ZM_021_A2_C05_MR
28949	ZM_021_A2_C06	ZM_021_A2_C06_T7C	
28950	ZM_021_A2_C06		ZM_021_A2_C06_MR
28951	ZM_021_A2_C07	ZM_021_A2_C07_T7C	
28952	ZM_021_A2_C08	ZM_021_A2_C08_T7C	
28953	ZM_021_A2_C08		ZM_021_A2_C08_MR
28954	ZM_021_A2_C09	ZM_021_A2_C09_T7C	
28955	ZM_021_A2_C09		ZM_021_A2_C09_MR
28956	ZM_021_A2_C11	ZM_021_A2_C11_T7C	
28957	ZM_021_A2_C11		ZM_021_A2_C11_MR
28958	ZM_021_A2_C12	ZM_021_A2_C12_T7C	
28959	ZM_021_A2_C12		ZM_021_A2_C12_MR
28960	ZM_021_A2_D01	ZM_021_A2_D01_T7C	
28961	ZM_021_A2_D01		ZM_021_A2_D01_MR
28962	ZM_021_A2_D02	ZM_021_A2_D02_T7C	
28963	ZM_021_A2_D02		ZM_021_A2_D02_MR
28964	ZM_021_A2_D03		ZM_021_A2_D03_MR
28965	ZM_021_A2_D04	ZM_021_A2_D04_T7C	
28966	ZM_021_A2_D04		ZM_021_A2_D04_MR
28967	ZM_021_A2_D05	ZM_021_A2_D05_T7C	
28968	ZM_021_A2_D05		ZM_021_A2_D05_MR
28969	ZM_021_A2_D06	ZM_021_A2_D06_T7C	
28970	ZM_021_A2_D06		ZM_021_A2_D06_MR
28971	ZM_021_A2_D07	ZM_021_A2_D07_T7C	
28972	ZM_021_A2_D07		ZM_021_A2_D07_MR
28973	ZM_021_A2_D08	ZM_021_A2_D08_T7C	
28974	ZM_021_A2_D08		ZM_021_A2_D08_MR
28975	ZM_021_A2_D09	ZM_021_A2_D09_T7C	
28976	ZM_021_A2_D09		ZM_021_A2_D09_MR
28977	ZM_021_A2_D10	ZM_021_A2_D10_T7C	
28978	ZM_021_A2_D10		ZM_021_A2_D10_MR
28979	ZM_021_A2_D11	ZM_021_A2_D11_T7C	
28980	ZM_021_A2_D11		ZM_021_A2_D11_MR
28981	ZM_021_A2_D12	ZM_021_A2_D12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28982	ZM_021_A2_D12		ZM_021_A2_D12_MR
28983	ZM_021_A2_E01	ZM_021_A2_E01_T7C	
28984	ZM_021_A2_E01		ZM_021_A2_E01_MR
28985	ZM_021_A2_E02		ZM_021_A2_E02_MR
28986	ZM_021_A2_E03	ZM_021_A2_E03_T7C	
28987	ZM_021_A2_E03		ZM_021_A2_E03_MR
28988	ZM_021_A2_E04	ZM_021_A2_E04_T7C	
28989	ZM_021_A2_E04		ZM_021_A2_E04_MR
28990	ZM_021_A2_E05		ZM_021_A2_E05_MR
28991	ZM_021_A2_E06	ZM_021_A2_E06_T7C	
28992	ZM_021_A2_E06		ZM_021_A2_E06_MR
28993	ZM_021_A2_E07	ZM_021_A2_E07_T7C	
28994	ZM_021_A2_E07		ZM_021_A2_E07_MR
28995	ZM_021_A2_E08		ZM_021_A2_E08_MR
28996	ZM_021_A2_E09	ZM_021_A2_E09_T7C	
28997	ZM_021_A2_E09		ZM_021_A2_E09_MR
28998	ZM_021_A2_E10	ZM_021_A2_E10_T7C	
28999	ZM_021_A2_E11	ZM_021_A2_E11_T7C	
29000	ZM_021_A2_E11		ZM_021_A2_E11_MR
29001	ZM_021_A2_E12	ZM_021_A2_E12_T7C	
29002	ZM_021_A2_E12		ZM_021_A2_E12_MR
29003	ZM_021_A2_F01	ZM_021_A2_F01_T7C	
29004	ZM_021_A2_F03	ZM_021_A2_F03_T7C	
29005	ZM_021_A2_F03		ZM_021_A2_F03_MR
29006	ZM_021_A2_F06	ZM_021_A2_F06_T7C	
29007	ZM_021_A2_F06		ZM_021_A2_F06_MR
29008	ZM_021_A2_F07	ZM_021_A2_F07_T7C	
29009	ZM_021_A2_F07		ZM_021_A2_F07_MR
29010	ZM_021_A2_F08	ZM_021_A2_F08_T7C	
29011	ZM_021_A2_F08		ZM_021_A2_F08_MR
29012	ZM_021_A2_F09		ZM_021_A2_F09_MR
29013	ZM_021_A2_F10	ZM_021_A2_F10_T7C	
29014	ZM_021_A2_F10		ZM_021_A2_F10_MR
29015	ZM_021_A2_F11	ZM_021_A2_F11_T7C	
29016	ZM_021_A2_F11		ZM_021_A2_F11_MR
29017	ZM_021_A2_F12	ZM_021_A2_F12_T7C	
29018	ZM_021_A2_F12		ZM_021_A2_F12_MR
29019	ZM_021_A2_G01	ZM_021_A2_G01_T7C	
29020	ZM_021_A2_G01		ZM_021_A2_G01_MR
29021	ZM_021_A2_G02		ZM_021_A2_G02_MR
29022	ZM_021_A2_G03		ZM_021_A2_G03_MR
29023	ZM_021_A2_G04	ZM_021_A2_G04_T7C	
29024	ZM_021_A2_G04		ZM_021_A2_G04_MR
29025	ZM_021_A2_G05		ZM_021_A2_G05_MR
29026	ZM_021_A2_G06	ZM_021_A2_G06_T7C	
29027	ZM_021_A2_G06		ZM_021_A2_G06_MR
29028	ZM_021_A2_G07	ZM_021_A2_G07_T7C	
29029	ZM_021_A2_G07		ZM_021_A2_G07_MR
29030	ZM_021_A2_G08		ZM_021_A2_G08_MR
29031	ZM_021_A2_G09	ZM_021_A2_G09_T7C	
29032	ZM_021_A2_G09		ZM_021_A2_G09_MR
29033	ZM_021_A2_G11		ZM_021_A2_G11_MR
29034	ZM_021_A2_H01	ZM_021_A2_H01_T7C	
29035	ZM_021_A2_H01		ZM_021_A2_H01_MR
29036	ZM_021_A2_H02	ZM_021_A2_H02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29037	ZM_021_A2_H02		ZM_021_A2_H02_MR
29038	ZM_021_A2_H03	ZM_021_A2_H03_T7C	
29039	ZM_021_A2_H03		ZM_021_A2_H03_MR
29040	ZM_021_A2_H04	ZM_021_A2_H04_T7C	
29041	ZM_021_A2_H04		ZM_021_A2_H04_MR
29042	ZM_021_A2_H05	ZM_021_A2_H05_T7C	
29043	ZM_021_A2_H05		ZM_021_A2_H05_MR
29044	ZM_021_A2_H06	ZM_021_A2_H06_T7C	
29045	ZM_021_A2_H06		ZM_021_A2_H06_MR
29046	ZM_021_A2_H07	ZM_021_A2_H07_T7C	
29047	ZM_021_A2_H07		ZM_021_A2_H07_MR
29048	ZM_021_A2_H08	ZM_021_A2_H08_T7C	
29049	ZM_021_A2_H08		ZM_021_A2_H08_MR
29050	ZM_021_A2_H09	ZM_021_A2_H09_T7C	
29051	ZM_021_A2_H09		ZM_021_A2_H09_MR
29052	ZM_021_A2_H10	ZM_021_A2_H10_T7C	
29053	ZM_021_A2_H10		ZM_021_A2_H10_MR
29054	ZM_021_A2_H11	ZM_021_A2_H11_T7C	
29055	ZM_021_A2_H11		ZM_021_A2_H11_MR
29056	ZM_021_A2_H12	ZM_021_A2_H12_T7C	
29057	ZM_021_A2_H12		ZM_021_A2_H12_MR
29058	ZM_021_B1_A01	ZM_021_B1_A01_T7C	
29059	ZM_021_B1_A02	ZM_021_B1_A02_T7C	
29060	ZM_021_B1_A03	ZM_021_B1_A03_T7C	
29061	ZM_021_B1_A04	ZM_021_B1_A04_T7C	
29062	ZM_021_B1_A04		ZM_021_B1_A04_MR
29063	ZM_021_B1_A05	ZM_021_B1_A05_T7C	
29064	ZM_021_B1_A05		ZM_021_B1_A05_MR
29065	ZM_021_B1_A06	ZM_021_B1_A06_T7C	
29066	ZM_021_B1_A07	ZM_021_B1_A07_T7C	
29067	ZM_021_B1_A08	ZM_021_B1_A08_T7C	
29068	ZM_021_B1_A08		ZM_021_B1_A08_MR
29069	ZM_021_B1_A09	ZM_021_B1_A09_T7C	
29070	ZM_021_B1_A11	ZM_021_B1_A11_T7C	
29071	ZM_021_B1_A12	ZM_021_B1_A12_T7C	
29072	ZM_021_B1_B01	ZM_021_B1_B01_T7C	
29073	ZM_021_B1_B01		ZM_021_B1_B01_MR
29074	ZM_021_B1_B02	ZM_021_B1_B02_T7C	
29075	ZM_021_B1_B02		ZM_021_B1_B02_MR
29076	ZM_021_B1_B03	ZM_021_B1_B03_T7C	
29077	ZM_021_B1_B03		ZM_021_B1_B03_MR
29078	ZM_021_B1_B04	ZM_021_B1_B04_T7C	
29079	ZM_021_B1_B04		ZM_021_B1_B04_MR
29080	ZM_021_B1_B05	ZM_021_B1_B05_T7C	
29081	ZM_021_B1_B05		ZM_021_B1_B05_MR
29082	ZM_021_B1_B06	ZM_021_B1_B06_T7C	
29083	ZM_021_B1_B06		ZM_021_B1_B06_MR
29084	ZM_021_B1_B07	ZM_021_B1_B07_T7C	
29085	ZM_021_B1_B07		ZM_021_B1_B07_MR
29086	ZM_021_B1_B08	ZM_021_B1_B08_T7C	
29087	ZM_021_B1_B08		ZM_021_B1_B08_MR
29088	ZM_021_B1_B09	ZM_021_B1_B09_T7C	
29089	ZM_021_B1_B09		ZM_021_B1_B09_MR
29090	ZM_021_B1_B10	ZM_021_B1_B10_T7C	
29091	ZM_021_B1_B10		ZM_021_B1_B10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29092	ZM_021_B1_B11	ZM_021_B1_B11_T7C	
29093	ZM_021_B1_B11		ZM_021_B1_B11_MR
29094	ZM_021_B1_B12	ZM_021_B1_B12_T7C	
29095	ZM_021_B1_B12		ZM_021_B1_B12_MR
29096	ZM_021_B1_C01	ZM_021_B1_C01_T7C	
29097	ZM_021_B1_C01		ZM_021_B1_C01_MR
29098	ZM_021_B1_C02	ZM_021_B1_C02_T7C	
29099	ZM_021_B1_C02		ZM_021_B1_C02_MR
29100	ZM_021_B1_C03	ZM_021_B1_C03_T7C	
29101	ZM_021_B1_C03		ZM_021_B1_C03_MR
29102	ZM_021_B1_C04	ZM_021_B1_C04_T7C	
29103	ZM_021_B1_C04		ZM_021_B1_C04_MR
29104	ZM_021_B1_C05	ZM_021_B1_C05_T7C	
29105	ZM_021_B1_C06	ZM_021_B1_C06_T7C	
29106	ZM_021_B1_C06		ZM_021_B1_C06_MR
29107	ZM_021_B1_C07		ZM_021_B1_C07_MR
29108	ZM_021_B1_C08	ZM_021_B1_C08_T7C	
29109	ZM_021_B1_C08		ZM_021_B1_C08_MR
29110	ZM_021_B1_C10	ZM_021_B1_C10_T7C	
29111	ZM_021_B1_C10		ZM_021_B1_C10_MR
29112	ZM_021_B1_C11		ZM_021_B1_C11_MR
29113	ZM_021_B1_D07		ZM_021_B1_D07_MR
29114	ZM_021_B1_D10		ZM_021_B1_D10_MR
29115	ZM_021_B1_E01	ZM_021_B1_E01_T7C	
29116	ZM_021_B1_E01		ZM_021_B1_E01_MR
29117	ZM_021_B1_E02	ZM_021_B1_E02_T7C	
29118	ZM_021_B1_E02		ZM_021_B1_E02_MR
29119	ZM_021_B1_E03	ZM_021_B1_E03_T7C	
29120	ZM_021_B1_E03		ZM_021_B1_E03_MR
29121	ZM_021_B1_E04	ZM_021_B1_E04_T7C	
29122	ZM_021_B1_E04		ZM_021_B1_E04_MR
29123	ZM_021_B1_E05	ZM_021_B1_E05_T7C	
29124	ZM_021_B1_E05		ZM_021_B1_E05_MR
29125	ZM_021_B1_E06	ZM_021_B1_E06_T7C	
29126	ZM_021_B1_E06		ZM_021_B1_E06_MR
29127	ZM_021_B1_E07	ZM_021_B1_E07_T7C	
29128	ZM_021_B1_E07		ZM_021_B1_E07_MR
29129	ZM_021_B1_E08	ZM_021_B1_E08_T7C	
29130	ZM_021_B1_E08		ZM_021_B1_E08_MR
29131	ZM_021_B1_E09	ZM_021_B1_E09_T7C	
29132	ZM_021_B1_E09		ZM_021_B1_E09_MR
29133	ZM_021_B1_E10	ZM_021_B1_E10_T7C	
29134	ZM_021_B1_E10		ZM_021_B1_E10_MR
29135	ZM_021_B1_E11	ZM_021_B1_E11_T7C	
29136	ZM_021_B1_E11		ZM_021_B1_E11_MR
29137	ZM_021_B1_E12	ZM_021_B1_E12_T7C	
29138	ZM_021_B1_E12		ZM_021_B1_E12_MR
29139	ZM_021_B1_F01	ZM_021_B1_F01_T7C	
29140	ZM_021_B1_F01		ZM_021_B1_F01_MR
29141	ZM_021_B1_F02	ZM_021_B1_F02_T7C	
29142	ZM_021_B1_F02		ZM_021_B1_F02_MR
29143	ZM_021_B1_F03	ZM_021_B1_F03_T7C	
29144	ZM_021_B1_F03		ZM_021_B1_F03_MR
29145	ZM_021_B1_F05	ZM_021_B1_F05_T7C	
29146	ZM_021_B1_F05		ZM_021_B1_F05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29147	ZM_021_B1_F06	ZM_021_B1_F06_T7C	
29148	ZM_021_B1_F06		ZM_021_B1_F06_MR
29149	ZM_021_B1_F07	ZM_021_B1_F07_T7C	
29150	ZM_021_B1_F07		ZM_021_B1_F07_MR
29151	ZM_021_B1_F08	ZM_021_B1_F08_T7C	
29152	ZM_021_B1_F08		ZM_021_B1_F08_MR
29153	ZM_021_B1_F09		ZM_021_B1_F09_MR
29154	ZM_021_B1_F10	ZM_021_B1_F10_T7C	
29155	ZM_021_B1_F10		ZM_021_B1_F10_MR
29156	ZM_021_B1_F11	ZM_021_B1_F11_T7C	
29157	ZM_021_B1_F11		ZM_021_B1_F11_MR
29158	ZM_021_B1_F12	ZM_021_B1_F12_T7C	
29159	ZM_021_B1_F12		ZM_021_B1_F12_MR
29160	ZM_021_B1_G01	ZM_021_B1_G01_T7C	
29161	ZM_021_B1_G01		ZM_021_B1_G01_MR
29162	ZM_021_B1_G02	ZM_021_B1_G02_T7C	
29163	ZM_021_B1_G02		ZM_021_B1_G02_MR
29164	ZM_021_B1_G03	ZM_021_B1_G03_T7C	
29165	ZM_021_B1_G04	ZM_021_B1_G04_T7C	
29166	ZM_021_B1_G04		ZM_021_B1_G04_MR
29167	ZM_021_B1_G05		ZM_021_B1_G05_MR
29168	ZM_021_B1_G06	ZM_021_B1_G06_T7C	
29169	ZM_021_B1_G07	ZM_021_B1_G07_T7C	
29170	ZM_021_B1_G07		ZM_021_B1_G07_MR
29171	ZM_021_B1_G08	ZM_021_B1_G08_T7C	
29172	ZM_021_B1_G08		ZM_021_B1_G08_MR
29173	ZM_021_B1_G09	ZM_021_B1_G09_T7C	
29174	ZM_021_B1_G09		ZM_021_B1_G09_MR
29175	ZM_021_B1_G10		ZM_021_B1_G10_MR
29176	ZM_021_B1_G12	ZM_021_B1_G12_T7C	
29177	ZM_021_B1_G12		ZM_021_B1_G12_MR
29178	ZM_021_B1_H05	ZM_021_B1_H05_T7C	
29179	ZM_021_B2_A01	ZM_021_B2_A01_T7C	
29180	ZM_021_B2_A01		ZM_021_B2_A01_MR
29181	ZM_021_B2_A02	ZM_021_B2_A02_T7C	
29182	ZM_021_B2_A02		ZM_021_B2_A02_MR
29183	ZM_021_B2_A03	ZM_021_B2_A03_T7C	
29184	ZM_021_B2_A03		ZM_021_B2_A03_MR
29185	ZM_021_B2_A04	ZM_021_B2_A04_T7C	
29186	ZM_021_B2_A04		ZM_021_B2_A04_MR
29187	ZM_021_B2_A05	ZM_021_B2_A05_T7C	
29188	ZM_021_B2_A05		ZM_021_B2_A05_MR
29189	ZM_021_B2_A06	ZM_021_B2_A06_T7C	
29190	ZM_021_B2_A06		ZM_021_B2_A06_MR
29191	ZM_021_B2_A07	ZM_021_B2_A07_T7C	
29192	ZM_021_B2_A07		ZM_021_B2_A07_MR
29193	ZM_021_B2_A08	ZM_021_B2_A08_T7C	
29194	ZM_021_B2_A09	ZM_021_B2_A09_T7C	
29195	ZM_021_B2_A10	ZM_021_B2_A10_T7C	
29196	ZM_021_B2_A10		ZM_021_B2_A10_MR
29197	ZM_021_B2_A12	ZM_021_B2_A12_T7C	
29198	ZM_021_B2_A12		ZM_021_B2_A12_MR
29199	ZM_021_B2_B01	ZM_021_B2_B01_T7C	
29200	ZM_021_B2_B01		ZM_021_B2_B01_MR
29201	ZM_021_B2_B02	ZM_021_B2_B02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29202	ZM_021_B2_B02		ZM_021_B2_B02_MR
29203	ZM_021_B2_B03	ZM_021_B2_B03_T7C	
29204	ZM_021_B2_B03		ZM_021_B2_B03_MR
29205	ZM_021_B2_B04	ZM_021_B2_B04_T7C	
29206	ZM_021_B2_B04		ZM_021_B2_B04_MR
29207	ZM_021_B2_B05	ZM_021_B2_B05_T7C	
29208	ZM_021_B2_B05		ZM_021_B2_B05_MR
29209	ZM_021_B2_B06	ZM_021_B2_B06_T7C	
29210	ZM_021_B2_B06		ZM_021_B2_B06_MR
29211	ZM_021_B2_B07	ZM_021_B2_B07_T7C	
29212	ZM_021_B2_B07		ZM_021_B2_B07_MR
29213	ZM_021_B2_B08	ZM_021_B2_B08_T7C	
29214	ZM_021_B2_B08		ZM_021_B2_B08_MR
29215	ZM_021_B2_B09	ZM_021_B2_B09_T7C	
29216	ZM_021_B2_B09		ZM_021_B2_B09_MR
29217	ZM_021_B2_B10	ZM_021_B2_B10_T7C	
29218	ZM_021_B2_B10		ZM_021_B2_B10_MR
29219	ZM_021_B2_B11	ZM_021_B2_B11_T7C	
29220	ZM_021_B2_B11		ZM_021_B2_B11_MR
29221	ZM_021_B2_B12	ZM_021_B2_B12_T7C	
29222	ZM_021_B2_B12		ZM_021_B2_B12_MR
29223	ZM_021_B2_C01	ZM_021_B2_C01_T7C	
29224	ZM_021_B2_C01		ZM_021_B2_C01_MR
29225	ZM_021_B2_C02	ZM_021_B2_C02_T7C	
29226	ZM_021_B2_C02		ZM_021_B2_C02_MR
29227	ZM_021_B2_C03	ZM_021_B2_C03_T7C	
29228	ZM_021_B2_C03		ZM_021_B2_C03_MR
29229	ZM_021_B2_C04	ZM_021_B2_C04_T7C	
29230	ZM_021_B2_C04		ZM_021_B2_C04_MR
29231	ZM_021_B2_C05	ZM_021_B2_C05_T7C	
29232	ZM_021_B2_C05		ZM_021_B2_C05_MR
29233	ZM_021_B2_C06	ZM_021_B2_C06_T7C	
29234	ZM_021_B2_C06		ZM_021_B2_C06_MR
29235	ZM_021_B2_C07	ZM_021_B2_C07_T7C	
29236	ZM_021_B2_C07		ZM_021_B2_C07_MR
29237	ZM_021_B2_C08	ZM_021_B2_C08_T7C	
29238	ZM_021_B2_C08		ZM_021_B2_C08_MR
29239	ZM_021_B2_C09	ZM_021_B2_C09_T7C	
29240	ZM_021_B2_C09		ZM_021_B2_C09_MR
29241	ZM_021_B2_C10	ZM_021_B2_C10_T7C	
29242	ZM_021_B2_C10		ZM_021_B2_C10_MR
29243	ZM_021_B2_C11	ZM_021_B2_C11_T7C	
29244	ZM_021_B2_C11		ZM_021_B2_C11_MR
29245	ZM_021_B2_C12	ZM_021_B2_C12_T7C	
29246	ZM_021_B2_C12		ZM_021_B2_C12_MR
29247	ZM_021_B2_D01	ZM_021_B2_D01_T7C	
29248	ZM_021_B2_D01		ZM_021_B2_D01_MR
29249	ZM_021_B2_D02	ZM_021_B2_D02_T7C	
29250	ZM_021_B2_D02		ZM_021_B2_D02_MR
29251	ZM_021_B2_D03	ZM_021_B2_D03_T7C	
29252	ZM_021_B2_D03		ZM_021_B2_D03_MR
29253	ZM_021_B2_D04	ZM_021_B2_D04_T7C	
29254	ZM_021_B2_D04		ZM_021_B2_D04_MR
29255	ZM_021_B2_D05	ZM_021_B2_D05_T7C	
29256	ZM_021_B2_D05		ZM_021_B2_D05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29257	ZM_021_B2_D06	ZM_021_B2_D06_T7C	
29258	ZM_021_B2_D06		ZM_021_B2_D06_MR
29259	ZM_021_B2_D07	ZM_021_B2_D07_T7C	
29260	ZM_021_B2_D07		ZM_021_B2_D07_MR
29261	ZM_021_B2_D08	ZM_021_B2_D08_T7C	
29262	ZM_021_B2_D08		ZM_021_B2_D08_MR
29263	ZM_021_B2_D09	ZM_021_B2_D09_T7C	
29264	ZM_021_B2_D09		ZM_021_B2_D09_MR
29265	ZM_021_B2_D10	ZM_021_B2_D10_T7C	
29266	ZM_021_B2_D10		ZM_021_B2_D10_MR
29267	ZM_021_B2_D11	ZM_021_B2_D11_T7C	
29268	ZM_021_B2_D11		ZM_021_B2_D11_MR
29269	ZM_021_B2_D12		ZM_021_B2_D12_MR
29270	ZM_021_B2_E01	ZM_021_B2_E01_T7C	
29271	ZM_021_B2_E01		ZM_021_B2_E01_MR
29272	ZM_021_B2_E02	ZM_021_B2_E02_T7C	
29273	ZM_021_B2_E02		ZM_021_B2_E02_MR
29274	ZM_021_B2_E03	ZM_021_B2_E03_T7C	
29275	ZM_021_B2_E03		ZM_021_B2_E03_MR
29276	ZM_021_B2_E04	ZM_021_B2_E04_T7C	
29277	ZM_021_B2_E05	ZM_021_B2_E05_T7C	
29278	ZM_021_B2_E05		ZM_021_B2_E05_MR
29279	ZM_021_B2_E06	ZM_021_B2_E06_T7C	
29280	ZM_021_B2_E07	ZM_021_B2_E07_T7C	
29281	ZM_021_B2_E08	ZM_021_B2_E08_T7C	
29282	ZM_021_B2_E08		ZM_021_B2_E08_MR
29283	ZM_021_B2_E09	ZM_021_B2_E09_T7C	
29284	ZM_021_B2_E09		ZM_021_B2_E09_MR
29285	ZM_021_B2_E10	ZM_021_B2_E10_T7C	
29286	ZM_021_B2_E10		ZM_021_B2_E10_MR
29287	ZM_021_B2_E11	ZM_021_B2_E11_T7C	
29288	ZM_021_B2_E11		ZM_021_B2_E11_MR
29289	ZM_021_B2_E12	ZM_021_B2_E12_T7C	
29290	ZM_021_B2_E12		ZM_021_B2_E12_MR
29291	ZM_021_B2_F01	ZM_021_B2_F01_T7C	
29292	ZM_021_B2_F01		ZM_021_B2_F01_MR
29293	ZM_021_B2_F02	ZM_021_B2_F02_T7C	
29294	ZM_021_B2_F02		ZM_021_B2_F02_MR
29295	ZM_021_B2_F03	ZM_021_B2_F03_T7C	
29296	ZM_021_B2_F03		ZM_021_B2_F03_MR
29297	ZM_021_B2_F04	ZM_021_B2_F04_T7C	
29298	ZM_021_B2_F05	ZM_021_B2_F05_T7C	
29299	ZM_021_B2_F05		ZM_021_B2_F05_MR
29300	ZM_021_B2_F06	ZM_021_B2_F06_T7C	
29301	ZM_021_B2_F07	ZM_021_B2_F07_T7C	
29302	ZM_021_B2_F07		ZM_021_B2_F07_MR
29303	ZM_021_B2_F08	ZM_021_B2_F08_T7C	
29304	ZM_021_B2_F08		ZM_021_B2_F08_MR
29305	ZM_021_B2_F10	ZM_021_B2_F10_T7C	
29306	ZM_021_B2_F10		ZM_021_B2_F10_MR
29307	ZM_021_B2_F11	ZM_021_B2_F11_T7C	
29308	ZM_021_B2_F11		ZM_021_B2_F11_MR
29309	ZM_021_B2_F12	ZM_021_B2_F12_T7C	
29310	ZM_021_B2_G01	ZM_021_B2_G01_T7C	
29311	ZM_021_B2_G01		ZM_021_B2_G01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29312	ZM_021_B2_G02	ZM_021_B2_G02_T7C	
29313	ZM_021_B2_G02		ZM_021_B2_G02_MR
29314	ZM_021_B2_G03	ZM_021_B2_G03_T7C	
29315	ZM_021_B2_G04	ZM_021_B2_G04_T7C	
29316	ZM_021_B2_G04		ZM_021_B2_G04_MR
29317	ZM_021_B2_G05	ZM_021_B2_G05_T7C	
29318	ZM_021_B2_G05		ZM_021_B2_G05_MR
29319	ZM_021_B2_G06	ZM_021_B2_G06_T7C	
29320	ZM_021_B2_G06		ZM_021_B2_G06_MR
29321	ZM_021_B2_G07	ZM_021_B2_G07_T7C	
29322	ZM_021_B2_G07		ZM_021_B2_G07_MR
29323	ZM_021_B2_G08	ZM_021_B2_G08_T7C	
29324	ZM_021_B2_G08		ZM_021_B2_G08_MR
29325	ZM_021_B2_G09	ZM_021_B2_G09_T7C	
29326	ZM_021_B2_G09		ZM_021_B2_G09_MR
29327	ZM_021_B2_G10	ZM_021_B2_G10_T7C	
29328	ZM_021_B2_G10		ZM_021_B2_G10_MR
29329	ZM_021_B2_G11	ZM_021_B2_G11_T7C	
29330	ZM_021_B2_G11		ZM_021_B2_G11_MR
29331	ZM_021_B2_G12	ZM_021_B2_G12_T7C	
29332	ZM_021_B2_G12		ZM_021_B2_G12_MR
29333	ZM_021_B2_H01	ZM_021_B2_H01_T7C	
29334	ZM_021_B2_H01		ZM_021_B2_H01_MR
29335	ZM_021_B2_H02	ZM_021_B2_H02_T7C	
29336	ZM_021_B2_H02		ZM_021_B2_H02_MR
29337	ZM_021_B2_H03	ZM_021_B2_H03_T7C	
29338	ZM_021_B2_H03		ZM_021_B2_H03_MR
29339	ZM_021_B2_H04	ZM_021_B2_H04_T7C	
29340	ZM_021_B2_H04		ZM_021_B2_H04_MR
29341	ZM_021_B2_H05	ZM_021_B2_H05_T7C	
29342	ZM_021_B2_H05		ZM_021_B2_H05_MR
29343	ZM_021_B2_H07	ZM_021_B2_H07_T7C	
29344	ZM_021_B2_H07		ZM_021_B2_H07_MR
29345	ZM_021_B2_H08	ZM_021_B2_H08_T7C	
29346	ZM_021_B2_H08		ZM_021_B2_H08_MR
29347	ZM_021_B2_H09	ZM_021_B2_H09_T7C	
29348	ZM_021_B2_H09		ZM_021_B2_H09_MR
29349	ZM_021_B2_H10	ZM_021_B2_H10_T7C	
29350	ZM_021_B2_H10		ZM_021_B2_H10_MR
29351	ZM_021_B2_H11	ZM_021_B2_H11_T7C	
29352	ZM_021_B2_H12	ZM_021_B2_H12_T7C	
29353	ZM_022_A1_A01		ZM_022_A1_A01_MR
29354	ZM_022_A1_A02	ZM_022_A1_A02_T7C	
29355	ZM_022_A1_A02		ZM_022_A1_A02_MR
29356	ZM_022_A1_A03	ZM_022_A1_A03_T7C	
29357	ZM_022_A1_A03		ZM_022_A1_A03_MR
29358	ZM_022_A1_A04	ZM_022_A1_A04_T7C	
29359	ZM_022_A1_A04		ZM_022_A1_A04_MR
29360	ZM_022_A1_A05	ZM_022_A1_A05_T7C	
29361	ZM_022_A1_A05		ZM_022_A1_A05_MR
29362	ZM_022_A1_A06	ZM_022_A1_A06_T7C	
29363	ZM_022_A1_A06		ZM_022_A1_A06_MR
29364	ZM_022_A1_A07		ZM_022_A1_A07_MR
29365	ZM_022_A1_A08	ZM_022_A1_A08_T7C	
29366	ZM_022_A1_A08		ZM_022_A1_A08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29367	ZM_022_A1_A09	ZM_022_A1_A09_T7C	
29368	ZM_022_A1_A09		ZM_022_A1_A09_MR
29369	ZM_022_A1_A10	ZM_022_A1_A10_T7C	
29370	ZM_022_A1_A10		ZM_022_A1_A10_MR
29371	ZM_022_A1_A11		ZM_022_A1_A11_MR
29372	ZM_022_A1_A12	ZM_022_A1_A12_T7C	
29373	ZM_022_A1_A12		ZM_022_A1_A12_MR
29374	ZM_022_A1_B01	ZM_022_A1_B01_T7C	
29375	ZM_022_A1_B01		ZM_022_A1_B01_MR
29376	ZM_022_A1_B02	ZM_022_A1_B02_T7C	
29377	ZM_022_A1_B02		ZM_022_A1_B02_MR
29378	ZM_022_A1_B03	ZM_022_A1_B03_T7C	
29379	ZM_022_A1_B03		ZM_022_A1_B03_MR
29380	ZM_022_A1_B04	ZM_022_A1_B04_T7C	
29381	ZM_022_A1_B04		ZM_022_A1_B04_MR
29382	ZM_022_A1_B05	ZM_022_A1_B05_T7C	
29383	ZM_022_A1_B05		ZM_022_A1_B05_MR
29384	ZM_022_A1_B06	ZM_022_A1_B06_T7C	
29385	ZM_022_A1_B06		ZM_022_A1_B06_MR
29386	ZM_022_A1_B07	ZM_022_A1_B07_T7C	
29387	ZM_022_A1_B07		ZM_022_A1_B07_MR
29388	ZM_022_A1_B08	ZM_022_A1_B08_T7C	
29389	ZM_022_A1_B08		ZM_022_A1_B08_MR
29390	ZM_022_A1_B09	ZM_022_A1_B09_T7C	
29391	ZM_022_A1_B09		ZM_022_A1_B09_MR
29392	ZM_022_A1_B10	ZM_022_A1_B10_T7C	
29393	ZM_022_A1_B10		ZM_022_A1_B10_MR
29394	ZM_022_A1_B11	ZM_022_A1_B11_T7C	
29395	ZM_022_A1_B11		ZM_022_A1_B11_MR
29396	ZM_022_A1_B12	ZM_022_A1_B12_T7C	
29397	ZM_022_A1_C01	ZM_022_A1_C01_T7C	
29398	ZM_022_A1_C01		ZM_022_A1_C01_MR
29399	ZM_022_A1_C02	ZM_022_A1_C02_T7C	
29400	ZM_022_A1_C02		ZM_022_A1_C02_MR
29401	ZM_022_A1_C03	ZM_022_A1_C03_T7C	
29402	ZM_022_A1_C04	ZM_022_A1_C04_T7C	
29403	ZM_022_A1_C04		ZM_022_A1_C04_MR
29404	ZM_022_A1_C05	ZM_022_A1_C05_T7C	
29405	ZM_022_A1_C05		ZM_022_A1_C05_MR
29406	ZM_022_A1_C06	ZM_022_A1_C06_T7C	
29407	ZM_022_A1_C06		ZM_022_A1_C06_MR
29408	ZM_022_A1_C07	ZM_022_A1_C07_T7C	
29409	ZM_022_A1_C07		ZM_022_A1_C07_MR
29410	ZM_022_A1_C08	ZM_022_A1_C08_T7C	
29411	ZM_022_A1_C08		ZM_022_A1_C08_MR
29412	ZM_022_A1_C09	ZM_022_A1_C09_T7C	
29413	ZM_022_A1_C09		ZM_022_A1_C09_MR
29414	ZM_022_A1_C10	ZM_022_A1_C10_T7C	
29415	ZM_022_A1_C10		ZM_022_A1_C10_MR
29416	ZM_022_A1_C11	ZM_022_A1_C11_T7C	
29417	ZM_022_A1_C11		ZM_022_A1_C11_MR
29418	ZM_022_A1_C12	ZM_022_A1_C12_T7C	
29419	ZM_022_A1_C12		ZM_022_A1_C12_MR
29420	ZM_022_A1_D01	ZM_022_A1_D01_T7C	
29421	ZM_022_A1_D02	ZM_022_A1_D02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29422	ZM_022_A1_D03	ZM_022_A1_D03_T7C	
29423	ZM_022_A1_D03		ZM_022_A1_D03_MR
29424	ZM_022_A1_D04	ZM_022_A1_D04_T7C	
29425	ZM_022_A1_D04		ZM_022_A1_D04_MR
29426	ZM_022_A1_D05	ZM_022_A1_D05_T7C	
29427	ZM_022_A1_D05		ZM_022_A1_D05_MR
29428	ZM_022_A1_D06	ZM_022_A1_D06_T7C	
29429	ZM_022_A1_D06		ZM_022_A1_D06_MR
29430	ZM_022_A1_D07	ZM_022_A1_D07_T7C	
29431	ZM_022_A1_D07		ZM_022_A1_D07_MR
29432	ZM_022_A1_D08	ZM_022_A1_D08_T7C	
29433	ZM_022_A1_D08		ZM_022_A1_D08_MR
29434	ZM_022_A1_D09	ZM_022_A1_D09_T7C	
29435	ZM_022_A1_D09		ZM_022_A1_D09_MR
29436	ZM_022_A1_D10	ZM_022_A1_D10_T7C	
29437	ZM_022_A1_D10		ZM_022_A1_D10_MR
29438	ZM_022_A1_D11	ZM_022_A1_D11_T7C	
29439	ZM_022_A1_D11		ZM_022_A1_D11_MR
29440	ZM_022_A1_D12	ZM_022_A1_D12_T7C	
29441	ZM_022_A1_D12		ZM_022_A1_D12_MR
29442	ZM_022_A1_E01	ZM_022_A1_E01_T7C	
29443	ZM_022_A1_E01		ZM_022_A1_E01_MR
29444	ZM_022_A1_E02	ZM_022_A1_E02_T7C	
29445	ZM_022_A1_E02		ZM_022_A1_E02_MR
29446	ZM_022_A1_E03	ZM_022_A1_E03_T7C	
29447	ZM_022_A1_E03		ZM_022_A1_E03_MR
29448	ZM_022_A1_E04	ZM_022_A1_E04_T7C	
29449	ZM_022_A1_E04		ZM_022_A1_E04_MR
29450	ZM_022_A1_E05	ZM_022_A1_E05_T7C	
29451	ZM_022_A1_E05		ZM_022_A1_E05_MR
29452	ZM_022_A1_E06	ZM_022_A1_E06_T7C	
29453	ZM_022_A1_E06		ZM_022_A1_E06_MR
29454	ZM_022_A1_E07	ZM_022_A1_E07_T7C	
29455	ZM_022_A1_E07		ZM_022_A1_E07_MR
29456	ZM_022_A1_E08	ZM_022_A1_E08_T7C	
29457	ZM_022_A1_E08		ZM_022_A1_E08_MR
29458	ZM_022_A1_E09	ZM_022_A1_E09_T7C	
29459	ZM_022_A1_E09		ZM_022_A1_E09_MR
29460	ZM_022_A1_E10	ZM_022_A1_E10_T7C	
29461	ZM_022_A1_E11	ZM_022_A1_E11_T7C	
29462	ZM_022_A1_E12	ZM_022_A1_E12_T7C	
29463	ZM_022_A1_E12		ZM_022_A1_E12_MR
29464	ZM_022_A1_F01	ZM_022_A1_F01_T7C	
29465	ZM_022_A1_F01		ZM_022_A1_F01_MR
29466	ZM_022_A1_F02	ZM_022_A1_F02_T7C	
29467	ZM_022_A1_F02		ZM_022_A1_F02_MR
29468	ZM_022_A1_F03	ZM_022_A1_F03_T7C	
29469	ZM_022_A1_F03		ZM_022_A1_F03_MR
29470	ZM_022_A1_F04	ZM_022_A1_F04_T7C	
29471	ZM_022_A1_F04		ZM_022_A1_F04_MR
29472	ZM_022_A1_F05	ZM_022_A1_F05_T7C	
29473	ZM_022_A1_F06	ZM_022_A1_F06_T7C	
29474	ZM_022_A1_F06		ZM_022_A1_F06_MR
29475	ZM_022_A1_F07	ZM_022_A1_F07_T7C	
29476	ZM_022_A1_F07		ZM_022_A1_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29477	ZM_022_A1_F08	ZM_022_A1_F08_T7C	
29478	ZM_022_A1_F08		ZM_022_A1_F08_MR
29479	ZM_022_A1_F09	ZM_022_A1_F09_T7C	
29480	ZM_022_A1_F09		ZM_022_A1_F09_MR
29481	ZM_022_A1_F10	ZM_022_A1_F10_T7C	
29482	ZM_022_A1_F10		ZM_022_A1_F10_MR
29483	ZM_022_A1_F11	ZM_022_A1_F11_T7C	
29484	ZM_022_A1_F11		ZM_022_A1_F11_MR
29485	ZM_022_A1_F12	ZM_022_A1_F12_T7C	
29486	ZM_022_A1_F12		ZM_022_A1_F12_MR
29487	ZM_022_A1_G01	ZM_022_A1_G01_T7C	
29488	ZM_022_A1_G01		ZM_022_A1_G01_MR
29489	ZM_022_A1_G02	ZM_022_A1_G02_T7C	
29490	ZM_022_A1_G02		ZM_022_A1_G02_MR
29491	ZM_022_A1_G03	ZM_022_A1_G03_T7C	
29492	ZM_022_A1_G03		ZM_022_A1_G03_MR
29493	ZM_022_A1_G04	ZM_022_A1_G04_T7C	
29494	ZM_022_A1_G04		ZM_022_A1_G04_MR
29495	ZM_022_A1_G05	ZM_022_A1_G05_T7C	
29496	ZM_022_A1_G05		ZM_022_A1_G05_MR
29497	ZM_022_A1_G06	ZM_022_A1_G06_T7C	
29498	ZM_022_A1_G06		ZM_022_A1_G06_MR
29499	ZM_022_A1_G07	ZM_022_A1_G07_T7C	
29500	ZM_022_A1_G07		ZM_022_A1_G07_MR
29501	ZM_022_A1_G08	ZM_022_A1_G08_T7C	
29502	ZM_022_A1_G08		ZM_022_A1_G08_MR
29503	ZM_022_A1_G09	ZM_022_A1_G09_T7C	
29504	ZM_022_A1_G09		ZM_022_A1_G09_MR
29505	ZM_022_A1_G10	ZM_022_A1_G10_T7C	
29506	ZM_022_A1_G10		ZM_022_A1_G10_MR
29507	ZM_022_A1_G11		ZM_022_A1_G11_MR
29508	ZM_022_A1_G12	ZM_022_A1_G12_T7C	
29509	ZM_022_A1_G12		ZM_022_A1_G12_MR
29510	ZM_022_A1_H01		ZM_022_A1_H01_MR
29511	ZM_022_A1_H02	ZM_022_A1_H02_T7C	
29512	ZM_022_A1_H02		ZM_022_A1_H02_MR
29513	ZM_022_A1_H03	ZM_022_A1_H03_T7C	
29514	ZM_022_A1_H03		ZM_022_A1_H03_MR
29515	ZM_022_A1_H04	ZM_022_A1_H04_T7C	
29516	ZM_022_A1_H04		ZM_022_A1_H04_MR
29517	ZM_022_A1_H05	ZM_022_A1_H05_T7C	
29518	ZM_022_A1_H05		ZM_022_A1_H05_MR
29519	ZM_022_A1_H06	ZM_022_A1_H06_T7C	
29520	ZM_022_A1_H06		ZM_022_A1_H06_MR
29521	ZM_022_A1_H07	ZM_022_A1_H07_T7C	
29522	ZM_022_A1_H07		ZM_022_A1_H07_MR
29523	ZM_022_A1_H08	ZM_022_A1_H08_T7C	
29524	ZM_022_A1_H08		ZM_022_A1_H08_MR
29525	ZM_022_A1_H09	ZM_022_A1_H09_T7C	
29526	ZM_022_A1_H09		ZM_022_A1_H09_MR
29527	ZM_022_A1_H10	ZM_022_A1_H10_T7C	
29528	ZM_022_A1_H11	ZM_022_A1_H11_T7C	
29529	ZM_022_A1_H11		ZM_022_A1_H11_MR
29530	ZM_022_A1_H12	ZM_022_A1_H12_T7C	
29531	ZM_022_A1_H12		ZM_022_A1_H12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29532	ZM_022_A2_A01	ZM_022_A2_A01_T7C	
29533	ZM_022_A2_A01		ZM_022_A2_A01_MR
29534	ZM_022_A2_A02	ZM_022_A2_A02_T7C	
29535	ZM_022_A2_A02		ZM_022_A2_A02_MR
29536	ZM_022_A2_A03	ZM_022_A2_A03_T7C	
29537	ZM_022_A2_A03		ZM_022_A2_A03_MR
29538	ZM_022_A2_A04	ZM_022_A2_A04_T7C	
29539	ZM_022_A2_A04		ZM_022_A2_A04_MR
29540	ZM_022_A2_A05	ZM_022_A2_A05_T7C	
29541	ZM_022_A2_A05		ZM_022_A2_A05_MR
29542	ZM_022_A2_A06	ZM_022_A2_A06_T7C	
29543	ZM_022_A2_A06		ZM_022_A2_A06_MR
29544	ZM_022_A2_A07		ZM_022_A2_A07_MR
29545	ZM_022_A2_A08		ZM_022_A2_A08_MR
29546	ZM_022_A2_A09	ZM_022_A2_A09_T7C	
29547	ZM_022_A2_A09		ZM_022_A2_A09_MR
29548	ZM_022_A2_A10	ZM_022_A2_A10_T7C	
29549	ZM_022_A2_A10		ZM_022_A2_A10_MR
29550	ZM_022_A2_A11		ZM_022_A2_A11_MR
29551	ZM_022_A2_A12	ZM_022_A2_A12_T7C	
29552	ZM_022_A2_A12		ZM_022_A2_A12_MR
29553	ZM_022_A2_B01	ZM_022_A2_B01_T7C	
29554	ZM_022_A2_B01		ZM_022_A2_B01_MR
29555	ZM_022_A2_B02	ZM_022_A2_B02_T7C	
29556	ZM_022_A2_B02		ZM_022_A2_B02_MR
29557	ZM_022_A2_B03	ZM_022_A2_B03_T7C	
29558	ZM_022_A2_B03		ZM_022_A2_B03_MR
29559	ZM_022_A2_B04	ZM_022_A2_B04_T7C	
29560	ZM_022_A2_B04		ZM_022_A2_B04_MR
29561	ZM_022_A2_B05	ZM_022_A2_B05_T7C	
29562	ZM_022_A2_B05		ZM_022_A2_B05_MR
29563	ZM_022_A2_B06	ZM_022_A2_B06_T7C	
29564	ZM_022_A2_B06		ZM_022_A2_B06_MR
29565	ZM_022_A2_B07	ZM_022_A2_B07_T7C	
29566	ZM_022_A2_B07		ZM_022_A2_B07_MR
29567	ZM_022_A2_B08		ZM_022_A2_B08_MR
29568	ZM_022_A2_B09		ZM_022_A2_B09_MR
29569	ZM_022_A2_B10	ZM_022_A2_B10_T7C	
29570	ZM_022_A2_B10		ZM_022_A2_B10_MR
29571	ZM_022_A2_B11		ZM_022_A2_B11_MR
29572	ZM_022_A2_B12	ZM_022_A2_B12_T7C	
29573	ZM_022_A2_B12		ZM_022_A2_B12_MR
29574	ZM_022_A2_C01	ZM_022_A2_C01_T7C	
29575	ZM_022_A2_C01		ZM_022_A2_C01_MR
29576	ZM_022_A2_C02	ZM_022_A2_C02_T7C	
29577	ZM_022_A2_C02		ZM_022_A2_C02_MR
29578	ZM_022_A2_C03	ZM_022_A2_C03_T7C	
29579	ZM_022_A2_C03		ZM_022_A2_C03_MR
29580	ZM_022_A2_C04	ZM_022_A2_C04_T7C	
29581	ZM_022_A2_C04		ZM_022_A2_C04_MR
29582	ZM_022_A2_C05	ZM_022_A2_C05_T7C	
29583	ZM_022_A2_C05		ZM_022_A2_C05_MR
29584	ZM_022_A2_C06	ZM_022_A2_C06_T7C	
29585	ZM_022_A2_C06		ZM_022_A2_C06_MR
29586	ZM_022_A2_C07	ZM_022_A2_C07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29587	ZM_022_A2_C07		ZM_022_A2_C07_MR
29588	ZM_022_A2_C08		ZM_022_A2_C08_MR
29589	ZM_022_A2_C09	ZM_022_A2_C09_T7C	
29590	ZM_022_A2_C09		ZM_022_A2_C09_MR
29591	ZM_022_A2_C10	ZM_022_A2_C10_T7C	
29592	ZM_022_A2_C10		ZM_022_A2_C10_MR
29593	ZM_022_A2_C11	ZM_022_A2_C11_T7C	
29594	ZM_022_A2_C11		ZM_022_A2_C11_MR
29595	ZM_022_A2_C12	ZM_022_A2_C12_T7C	
29596	ZM_022_A2_C12		ZM_022_A2_C12_MR
29597	ZM_022_A2_D01	ZM_022_A2_D01_T7C	
29598	ZM_022_A2_D01		ZM_022_A2_D01_MR
29599	ZM_022_A2_D02	ZM_022_A2_D02_T7C	
29600	ZM_022_A2_D02		ZM_022_A2_D02_MR
29601	ZM_022_A2_D03	ZM_022_A2_D03_T7C	
29602	ZM_022_A2_D03		ZM_022_A2_D03_MR
29603	ZM_022_A2_D04	ZM_022_A2_D04_T7C	
29604	ZM_022_A2_D04		ZM_022_A2_D04_MR
29605	ZM_022_A2_D05	ZM_022_A2_D05_T7C	
29606	ZM_022_A2_D05		ZM_022_A2_D05_MR
29607	ZM_022_A2_D06	ZM_022_A2_D06_T7C	
29608	ZM_022_A2_D06		ZM_022_A2_D06_MR
29609	ZM_022_A2_D07	ZM_022_A2_D07_T7C	
29610	ZM_022_A2_D07		ZM_022_A2_D07_MR
29611	ZM_022_A2_D08	ZM_022_A2_D08_T7C	
29612	ZM_022_A2_D08		ZM_022_A2_D08_MR
29613	ZM_022_A2_D09	ZM_022_A2_D09_T7C	
29614	ZM_022_A2_D09		ZM_022_A2_D09_MR
29615	ZM_022_A2_D10		ZM_022_A2_D10_MR
29616	ZM_022_A2_D11	ZM_022_A2_D11_T7C	
29617	ZM_022_A2_D11		ZM_022_A2_D11_MR
29618	ZM_022_A2_D12	ZM_022_A2_D12_T7C	
29619	ZM_022_A2_D12		ZM_022_A2_D12_MR
29620	ZM_022_A2_E01	ZM_022_A2_E01_T7C	
29621	ZM_022_A2_E01		ZM_022_A2_E01_MR
29622	ZM_022_A2_E02	ZM_022_A2_E02_T7C	
29623	ZM_022_A2_E02		ZM_022_A2_E02_MR
29624	ZM_022_A2_E03	ZM_022_A2_E03_T7C	
29625	ZM_022_A2_E03		ZM_022_A2_E03_MR
29626	ZM_022_A2_E04	ZM_022_A2_E04_T7C	
29627	ZM_022_A2_E04		ZM_022_A2_E04_MR
29628	ZM_022_A2_E05	ZM_022_A2_E05_T7C	
29629	ZM_022_A2_E05		ZM_022_A2_E05_MR
29630	ZM_022_A2_E07	ZM_022_A2_E07_T7C	
29631	ZM_022_A2_E07		ZM_022_A2_E07_MR
29632	ZM_022_A2_E08	ZM_022_A2_E08_T7C	
29633	ZM_022_A2_E08		ZM_022_A2_E08_MR
29634	ZM_022_A2_E09	ZM_022_A2_E09_T7C	
29635	ZM_022_A2_E09		ZM_022_A2_E09_MR
29636	ZM_022_A2_E10	ZM_022_A2_E10_T7C	
29637	ZM_022_A2_E10		ZM_022_A2_E10_MR
29638	ZM_022_A2_E11	ZM_022_A2_E11_T7C	
29639	ZM_022_A2_E11		ZM_022_A2_E11_MR
29640	ZM_022_A2_E12	ZM_022_A2_E12_T7C	
29641	ZM_022_A2_E12		ZM_022_A2_E12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29642	ZM_022_A2_F01	ZM_022_A2_F01_T7C	
29643	ZM_022_A2_F01		ZM_022_A2_F01_MR
29644	ZM_022_A2_F02	ZM_022_A2_F02_T7C	
29645	ZM_022_A2_F02		ZM_022_A2_F02_MR
29646	ZM_022_A2_F03	ZM_022_A2_F03_T7C	
29647	ZM_022_A2_F03		ZM_022_A2_F03_MR
29648	ZM_022_A2_F04	ZM_022_A2_F04_T7C	
29649	ZM_022_A2_F04		ZM_022_A2_F04_MR
29650	ZM_022_A2_F05	ZM_022_A2_F05_T7C	
29651	ZM_022_A2_F05		ZM_022_A2_F05_MR
29652	ZM_022_A2_F06	ZM_022_A2_F06_T7C	
29653	ZM_022_A2_F06		ZM_022_A2_F06_MR
29654	ZM_022_A2_F07	ZM_022_A2_F07_T7C	
29655	ZM_022_A2_F07		ZM_022_A2_F07_MR
29656	ZM_022_A2_F08	ZM_022_A2_F08_T7C	
29657	ZM_022_A2_F08		ZM_022_A2_F08_MR
29658	ZM_022_A2_F09	ZM_022_A2_F09_T7C	
29659	ZM_022_A2_F09		ZM_022_A2_F09_MR
29660	ZM_022_A2_F10	ZM_022_A2_F10_T7C	
29661	ZM_022_A2_F10		ZM_022_A2_F10_MR
29662	ZM_022_A2_F11	ZM_022_A2_F11_T7C	
29663	ZM_022_A2_F11		ZM_022_A2_F11_MR
29664	ZM_022_A2_F12	ZM_022_A2_F12_T7C	
29665	ZM_022_A2_F12		ZM_022_A2_F12_MR
29666	ZM_022_A2_G01	ZM_022_A2_G01_T7C	
29667	ZM_022_A2_G01		ZM_022_A2_G01_MR
29668	ZM_022_A2_G02	ZM_022_A2_G02_T7C	
29669	ZM_022_A2_G02		ZM_022_A2_G02_MR
29670	ZM_022_A2_G03	ZM_022_A2_G03_T7C	
29671	ZM_022_A2_G03		ZM_022_A2_G03_MR
29672	ZM_022_A2_G04	ZM_022_A2_G04_T7C	
29673	ZM_022_A2_G04		ZM_022_A2_G04_MR
29674	ZM_022_A2_G05	ZM_022_A2_G05_T7C	
29675	ZM_022_A2_G05		ZM_022_A2_G05_MR
29676	ZM_022_A2_G06	ZM_022_A2_G06_T7C	
29677	ZM_022_A2_G07	ZM_022_A2_G07_T7C	
29678	ZM_022_A2_G07		ZM_022_A2_G07_MR
29679	ZM_022_A2_G08	ZM_022_A2_G08_T7C	
29680	ZM_022_A2_G08		ZM_022_A2_G08_MR
29681	ZM_022_A2_G09	ZM_022_A2_G09_T7C	
29682	ZM_022_A2_G09		ZM_022_A2_G09_MR
29683	ZM_022_A2_G10		ZM_022_A2_G10_MR
29684	ZM_022_A2_G11	ZM_022_A2_G11_T7C	
29685	ZM_022_A2_G11		ZM_022_A2_G11_MR
29686	ZM_022_A2_G12		ZM_022_A2_G12_MR
29687	ZM_022_A2_H01	ZM_022_A2_H01_T7C	
29688	ZM_022_A2_H01		ZM_022_A2_H01_MR
29689	ZM_022_A2_H02	ZM_022_A2_H02_T7C	
29690	ZM_022_A2_H02		ZM_022_A2_H02_MR
29691	ZM_022_A2_H03	ZM_022_A2_H03_T7C	
29692	ZM_022_A2_H03		ZM_022_A2_H03_MR
29693	ZM_022_A2_H04	ZM_022_A2_H04_T7C	
29694	ZM_022_A2_H04		ZM_022_A2_H04_MR
29695	ZM_022_A2_H05	ZM_022_A2_H05_T7C	
29696	ZM_022_A2_H05		ZM_022_A2_H05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29697	ZM_022_A2_H06	ZM_022_A2_H06_T7C	
29698	ZM_022_A2_H06		ZM_022_A2_H06_MR
29699	ZM_022_A2_H07	ZM_022_A2_H07_T7C	
29700	ZM_022_A2_H07		ZM_022_A2_H07_MR
29701	ZM_022_A2_H08	ZM_022_A2_H08_T7C	
29702	ZM_022_A2_H08		ZM_022_A2_H08_MR
29703	ZM_022_A2_H09	ZM_022_A2_H09_T7C	
29704	ZM_022_A2_H09		ZM_022_A2_H09_MR
29705	ZM_022_A2_H10	ZM_022_A2_H10_T7C	
29706	ZM_022_A2_H10		ZM_022_A2_H10_MR
29707	ZM_022_A2_H11	ZM_022_A2_H11_T7C	
29708	ZM_022_A2_H11		ZM_022_A2_H11_MR
29709	ZM_022_B1_A01		ZM_022_B1_A01_MR
29710	ZM_022_B1_A02	ZM_022_B1_A02_T7C	
29711	ZM_022_B1_A04	ZM_022_B1_A04_T7C	
29712	ZM_022_B1_A04		ZM_022_B1_A04_MR
29713	ZM_022_B1_A05	ZM_022_B1_A05_T7C	
29714	ZM_022_B1_A06	ZM_022_B1_A06_T7C	
29715	ZM_022_B1_A07	ZM_022_B1_A07_T7C	
29716	ZM_022_B1_A08	ZM_022_B1_A08_T7C	
29717	ZM_022_B1_A09	ZM_022_B1_A09_T7C	
29718	ZM_022_B1_A10	ZM_022_B1_A10_T7C	
29719	ZM_022_B1_A11	ZM_022_B1_A11_T7C	
29720	ZM_022_B1_A12	ZM_022_B1_A12_T7C	
29721	ZM_022_B1_B01	ZM_022_B1_B01_T7C	
29722	ZM_022_B1_B02	ZM_022_B1_B02_T7C	
29723	ZM_022_B1_B03	ZM_022_B1_B03_T7C	
29724	ZM_022_B1_B04	ZM_022_B1_B04_T7C	
29725	ZM_022_B1_B04		ZM_022_B1_B04_MR
29726	ZM_022_B1_B05	ZM_022_B1_B05_T7C	
29727	ZM_022_B1_B06	ZM_022_B1_B06_T7C	
29728	ZM_022_B1_B06		ZM_022_B1_B06_MR
29729	ZM_022_B1_B07	ZM_022_B1_B07_T7C	
29730	ZM_022_B1_B07		ZM_022_B1_B07_MR
29731	ZM_022_B1_B08	ZM_022_B1_B08_T7C	
29732	ZM_022_B1_B10	ZM_022_B1_B10_T7C	
29733	ZM_022_B1_B10		ZM_022_B1_B10_MR
29734	ZM_022_B1_B11	ZM_022_B1_B11_T7C	
29735	ZM_022_B1_B11		ZM_022_B1_B11_MR
29736	ZM_022_B1_B12	ZM_022_B1_B12_T7C	
29737	ZM_022_B1_B12		ZM_022_B1_B12_MR
29738	ZM_022_B1_C01	ZM_022_B1_C01_T7C	
29739	ZM_022_B1_C01		ZM_022_B1_C01_MR
29740	ZM_022_B1_C02	ZM_022_B1_C02_T7C	
29741	ZM_022_B1_C03	ZM_022_B1_C03_T7C	
29742	ZM_022_B1_C04	ZM_022_B1_C04_T7C	
29743	ZM_022_B1_C04		ZM_022_B1_C04_MR
29744	ZM_022_B1_C05	ZM_022_B1_C05_T7C	
29745	ZM_022_B1_C07	ZM_022_B1_C07_T7C	
29746	ZM_022_B1_C07		ZM_022_B1_C07_MR
29747	ZM_022_B1_C08	ZM_022_B1_C08_T7C	
29748	ZM_022_B1_C08		ZM_022_B1_C08_MR
29749	ZM_022_B1_C09	ZM_022_B1_C09_T7C	
29750	ZM_022_B1_C10	ZM_022_B1_C10_T7C	
29751	ZM_022_B1_C11	ZM_022_B1_C11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29752	ZM_022_B1_C12	ZM_022_B1_C12_T7C	
29753	ZM_022_B1_D01	ZM_022_B1_D01_T7C	
29754	ZM_022_B1_D01		ZM_022_B1_D01_MR
29755	ZM_022_B1_D02	ZM_022_B1_D02_T7C	
29756	ZM_022_B1_D02		ZM_022_B1_D02_MR
29757	ZM_022_B1_D03	ZM_022_B1_D03_T7C	
29758	ZM_022_B1_D03		ZM_022_B1_D03_MR
29759	ZM_022_B1_D04		ZM_022_B1_D04_MR
29760	ZM_022_B1_D05	ZM_022_B1_D05_T7C	
29761	ZM_022_B1_D05		ZM_022_B1_D05_MR
29762	ZM_022_B1_D06	ZM_022_B1_D06_T7C	
29763	ZM_022_B1_D07	ZM_022_B1_D07_T7C	
29764	ZM_022_B1_D07		ZM_022_B1_D07_MR
29765	ZM_022_B1_D08	ZM_022_B1_D08_T7C	
29766	ZM_022_B1_D08		ZM_022_B1_D08_MR
29767	ZM_022_B1_D09	ZM_022_B1_D09_T7C	
29768	ZM_022_B1_D10	ZM_022_B1_D10_T7C	
29769	ZM_022_B1_D11	ZM_022_B1_D11_T7C	
29770	ZM_022_B1_D11		ZM_022_B1_D11_MR
29771	ZM_022_B1_E01	ZM_022_B1_E01_T7C	
29772	ZM_022_B1_E01		ZM_022_B1_E01_MR
29773	ZM_022_B1_E02	ZM_022_B1_E02_T7C	
29774	ZM_022_B1_E03		ZM_022_B1_E03_MR
29775	ZM_022_B1_E04	ZM_022_B1_E04_T7C	
29776	ZM_022_B1_E05	ZM_022_B1_E05_T7C	
29777	ZM_022_B1_E06	ZM_022_B1_E06_T7C	
29778	ZM_022_B1_E07	ZM_022_B1_E07_T7C	
29779	ZM_022_B1_E08	ZM_022_B1_E08_T7C	
29780	ZM_022_B1_E08		ZM_022_B1_E08_MR
29781	ZM_022_B1_E09	ZM_022_B1_E09_T7C	
29782	ZM_022_B1_E10	ZM_022_B1_E10_T7C	
29783	ZM_022_B1_E11	ZM_022_B1_E11_T7C	
29784	ZM_022_B1_E11		ZM_022_B1_E11_MR
29785	ZM_022_B1_E12	ZM_022_B1_E12_T7C	
29786	ZM_022_B1_F01	ZM_022_B1_F01_T7C	
29787	ZM_022_B1_F01		ZM_022_B1_F01_MR
29788	ZM_022_B1_F02	ZM_022_B1_F02_T7C	
29789	ZM_022_B1_F02		ZM_022_B1_F02_MR
29790	ZM_022_B1_F03		ZM_022_B1_F03_MR
29791	ZM_022_B1_F04	ZM_022_B1_F04_T7C	
29792	ZM_022_B1_F04		ZM_022_B1_F04_MR
29793	ZM_022_B1_F05	ZM_022_B1_F05_T7C	
29794	ZM_022_B1_F06	ZM_022_B1_F06_T7C	
29795	ZM_022_B1_F07	ZM_022_B1_F07_T7C	
29796	ZM_022_B1_F07		ZM_022_B1_F07_MR
29797	ZM_022_B1_F08	ZM_022_B1_F08_T7C	
29798	ZM_022_B1_F08		ZM_022_B1_F08_MR
29799	ZM_022_B1_F09	ZM_022_B1_F09_T7C	
29800	ZM_022_B1_F09		ZM_022_B1_F09_MR
29801	ZM_022_B1_F10	ZM_022_B1_F10_T7C	
29802	ZM_022_B1_F11	ZM_022_B1_F11_T7C	
29803	ZM_022_B1_F11		ZM_022_B1_F11_MR
29804	ZM_022_B1_F12	ZM_022_B1_F12_T7C	
29805	ZM_022_B1_F12		ZM_022_B1_F12_MR
29806	ZM_022_B1_G01	ZM_022_B1_G01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29807	ZM_022_B1_G01		ZM_022_B1_G01_MR
29808	ZM_022_B1_G02	ZM_022_B1_G02_T7C	
29809	ZM_022_B1_G02		ZM_022_B1_G02_MR
29810	ZM_022_B1_G04	ZM_022_B1_G04_T7C	
29811	ZM_022_B1_G05	ZM_022_B1_G05_T7C	
29812	ZM_022_B1_G05		ZM_022_B1_G05_MR
29813	ZM_022_B1_G06	ZM_022_B1_G06_T7C	
29814	ZM_022_B1_G07	ZM_022_B1_G07_T7C	
29815	ZM_022_B1_G07		ZM_022_B1_G07_MR
29816	ZM_022_B1_G08	ZM_022_B1_G08_T7C	
29817	ZM_022_B1_G08		ZM_022_B1_G08_MR
29818	ZM_022_B1_G09	ZM_022_B1_G09_T7C	
29819	ZM_022_B1_G10	ZM_022_B1_G10_T7C	
29820	ZM_022_B1_G10		ZM_022_B1_G10_MR
29821	ZM_022_B1_G11	ZM_022_B1_G11_T7C	
29822	ZM_022_B1_G11		ZM_022_B1_G11_MR
29823	ZM_022_B1_G12	ZM_022_B1_G12_T7C	
29824	ZM_022_B1_H01	ZM_022_B1_H01_T7C	
29825	ZM_022_B1_H01		ZM_022_B1_H01_MR
29826	ZM_022_B1_H02	ZM_022_B1_H02_T7C	
29827	ZM_022_B1_H03	ZM_022_B1_H03_T7C	
29828	ZM_022_B1_H03		ZM_022_B1_H03_MR
29829	ZM_022_B1_H04	ZM_022_B1_H04_T7C	
29830	ZM_022_B1_H04		ZM_022_B1_H04_MR
29831	ZM_022_B1_H05	ZM_022_B1_H05_T7C	
29832	ZM_022_B1_H05		ZM_022_B1_H05_MR
29833	ZM_022_B1_H06	ZM_022_B1_H06_T7C	
29834	ZM_022_B1_H07	ZM_022_B1_H07_T7C	
29835	ZM_022_B1_H07		ZM_022_B1_H07_MR
29836	ZM_022_B1_H08	ZM_022_B1_H08_T7C	
29837	ZM_022_B1_H08		ZM_022_B1_H08_MR
29838	ZM_022_B1_H10	ZM_022_B1_H10_T7C	
29839	ZM_022_B1_H10		ZM_022_B1_H10_MR
29840	ZM_022_B1_H11	ZM_022_B1_H11_T7C	
29841	ZM_022_B1_H11		ZM_022_B1_H11_MR
29842	ZM_022_B1_H12	ZM_022_B1_H12_T7C	
29843	ZM_022_B1_H12		ZM_022_B1_H12_MR
29844	ZM_022_B2_A01	ZM_022_B2_A01_T7C	
29845	ZM_022_B2_A01		ZM_022_B2_A01_MR
29846	ZM_022_B2_A02	ZM_022_B2_A02_T7C	
29847	ZM_022_B2_A02		ZM_022_B2_A02_MR
29848	ZM_022_B2_A03		ZM_022_B2_A03_MR
29849	ZM_022_B2_A04	ZM_022_B2_A04_T7C	
29850	ZM_022_B2_A04		ZM_022_B2_A04_MR
29851	ZM_022_B2_A05	ZM_022_B2_A05_T7C	
29852	ZM_022_B2_A05		ZM_022_B2_A05_MR
29853	ZM_022_B2_A08	ZM_022_B2_A08_T7C	
29854	ZM_022_B2_A09	ZM_022_B2_A09_T7C	
29855	ZM_022_B2_A10	ZM_022_B2_A10_T7C	
29856	ZM_022_B2_A11	ZM_022_B2_A11_T7C	
29857	ZM_022_B2_A12	ZM_022_B2_A12_T7C	
29858	ZM_022_B2_B01	ZM_022_B2_B01_T7C	
29859	ZM_022_B2_B01		ZM_022_B2_B01_MR
29860	ZM_022_B2_B02		ZM_022_B2_B02_MR
29861	ZM_022_B2_B03	ZM_022_B2_B03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29862	ZM_022_B2_B03		ZM_022_B2_B03_MR
29863	ZM_022_B2_B04	ZM_022_B2_B04_T7C	
29864	ZM_022_B2_B04		ZM_022_B2_B04_MR
29865	ZM_022_B2_B05	ZM_022_B2_B05_T7C	
29866	ZM_022_B2_B05		ZM_022_B2_B05_MR
29867	ZM_022_B2_B06	ZM_022_B2_B06_T7C	
29868	ZM_022_B2_B06		ZM_022_B2_B06_MR
29869	ZM_022_B2_B08	ZM_022_B2_B08_T7C	
29870	ZM_022_B2_B08		ZM_022_B2_B08_MR
29871	ZM_022_B2_B09	ZM_022_B2_B09_T7C	
29872	ZM_022_B2_B09		ZM_022_B2_B09_MR
29873	ZM_022_B2_B10	ZM_022_B2_B10_T7C	
29874	ZM_022_B2_B10		ZM_022_B2_B10_MR
29875	ZM_022_B2_B11	ZM_022_B2_B11_T7C	
29876	ZM_022_B2_B11		ZM_022_B2_B11_MR
29877	ZM_022_B2_B12	ZM_022_B2_B12_T7C	
29878	ZM_022_B2_B12		ZM_022_B2_B12_MR
29879	ZM_022_B2_C01	ZM_022_B2_C01_T7C	
29880	ZM_022_B2_C01		ZM_022_B2_C01_MR
29881	ZM_022_B2_C02		ZM_022_B2_C02_MR
29882	ZM_022_B2_C03	ZM_022_B2_C03_T7C	
29883	ZM_022_B2_C03		ZM_022_B2_C03_MR
29884	ZM_022_B2_C04	ZM_022_B2_C04_T7C	
29885	ZM_022_B2_C04		ZM_022_B2_C04_MR
29886	ZM_022_B2_C05	ZM_022_B2_C05_T7C	
29887	ZM_022_B2_C05		ZM_022_B2_C05_MR
29888	ZM_022_B2_C06	ZM_022_B2_C06_T7C	
29889	ZM_022_B2_C06		ZM_022_B2_C06_MR
29890	ZM_022_B2_C07	ZM_022_B2_C07_T7C	
29891	ZM_022_B2_C07		ZM_022_B2_C07_MR
29892	ZM_022_B2_C08		ZM_022_B2_C08_MR
29893	ZM_022_B2_C09	ZM_022_B2_C09_T7C	
29894	ZM_022_B2_C09		ZM_022_B2_C09_MR
29895	ZM_022_B2_C10	ZM_022_B2_C10_T7C	
29896	ZM_022_B2_C11	ZM_022_B2_C11_T7C	
29897	ZM_022_B2_C11		ZM_022_B2_C11_MR
29898	ZM_022_B2_C12	ZM_022_B2_C12_T7C	
29899	ZM_022_B2_C12		ZM_022_B2_C12_MR
29900	ZM_022_B2_D01		ZM_022_B2_D01_MR
29901	ZM_022_B2_D02		ZM_022_B2_D02_MR
29902	ZM_022_B2_D03	ZM_022_B2_D03_T7C	
29903	ZM_022_B2_D03		ZM_022_B2_D03_MR
29904	ZM_022_B2_D04	ZM_022_B2_D04_T7C	
29905	ZM_022_B2_D04		ZM_022_B2_D04_MR
29906	ZM_022_B2_D05	ZM_022_B2_D05_T7C	
29907	ZM_022_B2_D05		ZM_022_B2_D05_MR
29908	ZM_022_B2_D06	ZM_022_B2_D06_T7C	
29909	ZM_022_B2_D06		ZM_022_B2_D06_MR
29910	ZM_022_B2_D07	ZM_022_B2_D07_T7C	
29911	ZM_022_B2_D07		ZM_022_B2_D07_MR
29912	ZM_022_B2_D08	ZM_022_B2_D08_T7C	
29913	ZM_022_B2_D08		ZM_022_B2_D08_MR
29914	ZM_022_B2_D09	ZM_022_B2_D09_T7C	
29915	ZM_022_B2_D09		ZM_022_B2_D09_MR
29916	ZM_022_B2_D10	ZM_022_B2_D10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29917	ZM_022_B2_D10		ZM_022_B2_D10_MR
29918	ZM_022_B2_D11	ZM_022_B2_D11_T7C	
29919	ZM_022_B2_D11		ZM_022_B2_D11_MR
29920	ZM_022_B2_D12	ZM_022_B2_D12_T7C	
29921	ZM_022_B2_D12		ZM_022_B2_D12_MR
29922	ZM_022_B2_E01	ZM_022_B2_E01_T7C	
29923	ZM_022_B2_E01		ZM_022_B2_E01_MR
29924	ZM_022_B2_E02	ZM_022_B2_E02_T7C	
29925	ZM_022_B2_E02		ZM_022_B2_E02_MR
29926	ZM_022_B2_E03	ZM_022_B2_E03_T7C	
29927	ZM_022_B2_E03		ZM_022_B2_E03_MR
29928	ZM_022_B2_E04	ZM_022_B2_E04_T7C	
29929	ZM_022_B2_E05	ZM_022_B2_E05_T7C	
29930	ZM_022_B2_E05		ZM_022_B2_E05_MR
29931	ZM_022_B2_E06	ZM_022_B2_E06_T7C	
29932	ZM_022_B2_E06		ZM_022_B2_E06_MR
29933	ZM_022_B2_E07	ZM_022_B2_E07_T7C	
29934	ZM_022_B2_E07		ZM_022_B2_E07_MR
29935	ZM_022_B2_E08	ZM_022_B2_E08_T7C	
29936	ZM_022_B2_E08		ZM_022_B2_E08_MR
29937	ZM_022_B2_E09	ZM_022_B2_E09_T7C	
29938	ZM_022_B2_E09		ZM_022_B2_E09_MR
29939	ZM_022_B2_E10	ZM_022_B2_E10_T7C	
29940	ZM_022_B2_E10		ZM_022_B2_E10_MR
29941	ZM_022_B2_E11	ZM_022_B2_E11_T7C	
29942	ZM_022_B2_E11		ZM_022_B2_E11_MR
29943	ZM_022_B2_E12	ZM_022_B2_E12_T7C	
29944	ZM_022_B2_E12		ZM_022_B2_E12_MR
29945	ZM_022_B2_F01	ZM_022_B2_F01_T7C	
29946	ZM_022_B2_F01		ZM_022_B2_F01_MR
29947	ZM_022_B2_F02	ZM_022_B2_F02_T7C	
29948	ZM_022_B2_F02		ZM_022_B2_F02_MR
29949	ZM_022_B2_F03	ZM_022_B2_F03_T7C	
29950	ZM_022_B2_F03		ZM_022_B2_F03_MR
29951	ZM_022_B2_F04	ZM_022_B2_F04_T7C	
29952	ZM_022_B2_F04		ZM_022_B2_F04_MR
29953	ZM_022_B2_F05	ZM_022_B2_F05_T7C	
29954	ZM_022_B2_F05		ZM_022_B2_F05_MR
29955	ZM_022_B2_F06	ZM_022_B2_F06_T7C	
29956	ZM_022_B2_F06		ZM_022_B2_F06_MR
29957	ZM_022_B2_F07	ZM_022_B2_F07_T7C	
29958	ZM_022_B2_F07		ZM_022_B2_F07_MR
29959	ZM_022_B2_F08	ZM_022_B2_F08_T7C	
29960	ZM_022_B2_F08		ZM_022_B2_F08_MR
29961	ZM_022_B2_F09	ZM_022_B2_F09_T7C	
29962	ZM_022_B2_F09		ZM_022_B2_F09_MR
29963	ZM_022_B2_F10	ZM_022_B2_F10_T7C	
29964	ZM_022_B2_F10		ZM_022_B2_F10_MR
29965	ZM_022_B2_F11	ZM_022_B2_F11_T7C	
29966	ZM_022_B2_F11		ZM_022_B2_F11_MR
29967	ZM_022_B2_F12	ZM_022_B2_F12_T7C	
29968	ZM_022_B2_F12		ZM_022_B2_F12_MR
29969	ZM_022_B2_G01	ZM_022_B2_G01_T7C	
29970	ZM_022_B2_G01		ZM_022_B2_G01_MR
29971	ZM_022_B2_G02	ZM_022_B2_G02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29972	ZM_022_B2_G02		ZM_022_B2_G02_MR
29973	ZM_022_B2_G03	ZM_022_B2_G03_T7C	
29974	ZM_022_B2_G03		ZM_022_B2_G03_MR
29975	ZM_022_B2_G04	ZM_022_B2_G04_T7C	
29976	ZM_022_B2_G04		ZM_022_B2_G04_MR
29977	ZM_022_B2_G05	ZM_022_B2_G05_T7C	
29978	ZM_022_B2_G05		ZM_022_B2_G05_MR
29979	ZM_022_B2_G06	ZM_022_B2_G06_T7C	
29980	ZM_022_B2_G06		ZM_022_B2_G06_MR
29981	ZM_022_B2_G07	ZM_022_B2_G07_T7C	
29982	ZM_022_B2_G07		ZM_022_B2_G07_MR
29983	ZM_022_B2_G08	ZM_022_B2_G08_T7C	
29984	ZM_022_B2_G08		ZM_022_B2_G08_MR
29985	ZM_022_B2_G09	ZM_022_B2_G09_T7C	
29986	ZM_022_B2_G09		ZM_022_B2_G09_MR
29987	ZM_022_B2_G10	ZM_022_B2_G10_T7C	
29988	ZM_022_B2_G10		ZM_022_B2_G10_MR
29989	ZM_022_B2_G11	ZM_022_B2_G11_T7C	
29990	ZM_022_B2_G11		ZM_022_B2_G11_MR
29991	ZM_022_B2_G12	ZM_022_B2_G12_T7C	
29992	ZM_022_B2_G12		ZM_022_B2_G12_MR
29993	ZM_022_B2_H01	ZM_022_B2_H01_T7C	
29994	ZM_022_B2_H01		ZM_022_B2_H01_MR
29995	ZM_022_B2_H02	ZM_022_B2_H02_T7C	
29996	ZM_022_B2_H02		ZM_022_B2_H02_MR
29997	ZM_022_B2_H03	ZM_022_B2_H03_T7C	
29998	ZM_022_B2_H03		ZM_022_B2_H03_MR
29999	ZM_022_B2_H04	ZM_022_B2_H04_T7C	
30000	ZM_022_B2_H04		ZM_022_B2_H04_MR
30001	ZM_022_B2_H05	ZM_022_B2_H05_T7C	
30002	ZM_022_B2_H05		ZM_022_B2_H05_MR
30003	ZM_022_B2_H06	ZM_022_B2_H06_T7C	
30004	ZM_022_B2_H06		ZM_022_B2_H06_MR
30005	ZM_022_B2_H07	ZM_022_B2_H07_T7C	
30006	ZM_022_B2_H07		ZM_022_B2_H07_MR
30007	ZM_022_B2_H08	ZM_022_B2_H08_T7C	
30008	ZM_022_B2_H08		ZM_022_B2_H08_MR
30009	ZM_022_B2_H09	ZM_022_B2_H09_T7C	
30010	ZM_022_B2_H09		ZM_022_B2_H09_MR
30011	ZM_022_B2_H10	ZM_022_B2_H10_T7C	
30012	ZM_022_B2_H10		ZM_022_B2_H10_MR
30013	ZM_022_B2_H11	ZM_022_B2_H11_T7C	
30014	ZM_022_B2_H11		ZM_022_B2_H11_MR
30015	ZM_022_B2_H12	ZM_022_B2_H12_T7C	
30016	ZM_022_B2_H12		ZM_022_B2_H12_MR
30017	ZM_023_A1_A01		ZM_023_A1_A01_MR
30018	ZM_023_A1_A02		ZM_023_A1_A02_MR
30019	ZM_023_A1_A04		ZM_023_A1_A04_MR
30020	ZM_023_A1_A06		ZM_023_A1_A06_MR
30021	ZM_023_A1_A07		ZM_023_A1_A07_MR
30022	ZM_023_A1_A08		ZM_023_A1_A08_MR
30023	ZM_023_A1_A10		ZM_023_A1_A10_MR
30024	ZM_023_A1_A11		ZM_023_A1_A11_MR
30025	ZM_023_A1_A12		ZM_023_A1_A12_MR
30026	ZM_023_A1_B01		ZM_023_A1_B01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30027	ZM_023_A1_B02		ZM_023_A1_B02_MR
30028	ZM_023_A1_B03		ZM_023_A1_B03_MR
30029	ZM_023_A1_B04		ZM_023_A1_B04_MR
30030	ZM_023_A1_B05		ZM_023_A1_B05_MR
30031	ZM_023_A1_B06		ZM_023_A1_B06_MR
30032	ZM_023_A1_B07		ZM_023_A1_B07_MR
30033	ZM_023_A1_B08		ZM_023_A1_B08_MR
30034	ZM_023_A1_B09		ZM_023_A1_B09_MR
30035	ZM_023_A1_B11		ZM_023_A1_B11_MR
30036	ZM_023_A1_B12		ZM_023_A1_B12_MR
30037	ZM_023_A1_C01		ZM_023_A1_C01_MR
30038	ZM_023_A1_C02		ZM_023_A1_C02_MR
30039	ZM_023_A1_C03		ZM_023_A1_C03_MR
30040	ZM_023_A1_C04		ZM_023_A1_C04_MR
30041	ZM_023_A1_C05		ZM_023_A1_C05_MR
30042	ZM_023_A1_C06		ZM_023_A1_C06_MR
30043	ZM_023_A1_C07		ZM_023_A1_C07_MR
30044	ZM_023_A1_C08		ZM_023_A1_C08_MR
30045	ZM_023_A1_C09		ZM_023_A1_C09_MR
30046	ZM_023_A1_C10		ZM_023_A1_C10_MR
30047	ZM_023_A1_C11		ZM_023_A1_C11_MR
30048	ZM_023_A1_C12		ZM_023_A1_C12_MR
30049	ZM_023_A1_D01		ZM_023_A1_D01_MR
30050	ZM_023_A1_D02		ZM_023_A1_D02_MR
30051	ZM_023_A1_D03		ZM_023_A1_D03_MR
30052	ZM_023_A1_D04		ZM_023_A1_D04_MR
30053	ZM_023_A1_D05		ZM_023_A1_D05_MR
30054	ZM_023_A1_D06		ZM_023_A1_D06_MR
30055	ZM_023_A1_D07		ZM_023_A1_D07_MR
30056	ZM_023_A1_D08		ZM_023_A1_D08_MR
30057	ZM_023_A1_D09		ZM_023_A1_D09_MR
30058	ZM_023_A1_D10		ZM_023_A1_D10_MR
30059	ZM_023_A1_D11		ZM_023_A1_D11_MR
30060	ZM_023_A1_D12		ZM_023_A1_D12_MR
30061	ZM_023_A1_E01		ZM_023_A1_E01_MR
30062	ZM_023_A1_E02		ZM_023_A1_E02_MR
30063	ZM_023_A1_E03		ZM_023_A1_E03_MR
30064	ZM_023_A1_E06		ZM_023_A1_E06_MR
30065	ZM_023_A1_E07		ZM_023_A1_E07_MR
30066	ZM_023_A1_E08		ZM_023_A1_E08_MR
30067	ZM_023_A1_E09		ZM_023_A1_E09_MR
30068	ZM_023_A1_E10		ZM_023_A1_E10_MR
30069	ZM_023_A1_E11		ZM_023_A1_E11_MR
30070	ZM_023_A1_E12		ZM_023_A1_E12_MR
30071	ZM_023_A1_F01		ZM_023_A1_F01_MR
30072	ZM_023_A1_F02		ZM_023_A1_F02_MR
30073	ZM_023_A1_F06		ZM_023_A1_F06_MR
30074	ZM_023_A1_F07		ZM_023_A1_F07_MR
30075	ZM_023_A1_F08		ZM_023_A1_F08_MR
30076	ZM_023_A1_F09		ZM_023_A1_F09_MR
30077	ZM_023_A1_F10		ZM_023_A1_F10_MR
30078	ZM_023_A1_F11		ZM_023_A1_F11_MR
30079	ZM_023_A1_F12		ZM_023_A1_F12_MR
30080	ZM_023_A1_G01		ZM_023_A1_G01_MR
30081	ZM_023_A1_G02		ZM_023_A1_G02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30082	ZM_023_A1_G03		ZM_023_A1_G03_MR
30083	ZM_023_A1_G04		ZM_023_A1_G04_MR
30084	ZM_023_A1_G05		ZM_023_A1_G05_MR
30085	ZM_023_A1_G06		ZM_023_A1_G06_MR
30086	ZM_023_A1_G07		ZM_023_A1_G07_MR
30087	ZM_023_A1_G08		ZM_023_A1_G08_MR
30088	ZM_023_A1_G09		ZM_023_A1_G09_MR
30089	ZM_023_A1_G11		ZM_023_A1_G11_MR
30090	ZM_023_A1_H01		ZM_023_A1_H01_MR
30091	ZM_023_A1_H02		ZM_023_A1_H02_MR
30092	ZM_023_A1_H03		ZM_023_A1_H03_MR
30093	ZM_023_A1_H04		ZM_023_A1_H04_MR
30094	ZM_023_A1_H05		ZM_023_A1_H05_MR
30095	ZM_023_A1_H06		ZM_023_A1_H06_MR
30096	ZM_023_A1_H07		ZM_023_A1_H07_MR
30097	ZM_023_A1_H08		ZM_023_A1_H08_MR
30098	ZM_023_A1_H09		ZM_023_A1_H09_MR
30099	ZM_023_A1_H10		ZM_023_A1_H10_MR
30100	ZM_023_A2_A01	ZM_023_A2_A01_T7C	
30101	ZM_023_A2_A01		ZM_023_A2_A01_MR
30102	ZM_023_A2_A02	ZM_023_A2_A02_T7C	
30103	ZM_023_A2_A02		ZM_023_A2_A02_MR
30104	ZM_023_A2_A03	ZM_023_A2_A03_T7C	
30105	ZM_023_A2_A03		ZM_023_A2_A03_MR
30106	ZM_023_A2_A04	ZM_023_A2_A04_T7C	
30107	ZM_023_A2_A04		ZM_023_A2_A04_MR
30108	ZM_023_A2_A05	ZM_023_A2_A05_T7C	
30109	ZM_023_A2_A05		ZM_023_A2_A05_MR
30110	ZM_023_A2_A06	ZM_023_A2_A06_T7C	
30111	ZM_023_A2_A06		ZM_023_A2_A06_MR
30112	ZM_023_A2_A07	ZM_023_A2_A07_T7C	
30113	ZM_023_A2_A07		ZM_023_A2_A07_MR
30114	ZM_023_A2_A08	ZM_023_A2_A08_T7C	
30115	ZM_023_A2_A08		ZM_023_A2_A08_MR
30116	ZM_023_A2_A09	ZM_023_A2_A09_T7C	
30117	ZM_023_A2_A09		ZM_023_A2_A09_MR
30118	ZM_023_A2_A10	ZM_023_A2_A10_T7C	
30119	ZM_023_A2_A10		ZM_023_A2_A10_MR
30120	ZM_023_A2_A11	ZM_023_A2_A11_T7C	
30121	ZM_023_A2_A11		ZM_023_A2_A11_MR
30122	ZM_023_A2_A12	ZM_023_A2_A12_T7C	
30123	ZM_023_A2_A12		ZM_023_A2_A12_MR
30124	ZM_023_A2_B01		ZM_023_A2_B01_MR
30125	ZM_023_A2_B02	ZM_023_A2_B02_T7C	
30126	ZM_023_A2_B02		ZM_023_A2_B02_MR
30127	ZM_023_A2_B03	ZM_023_A2_B03_T7C	
30128	ZM_023_A2_B03		ZM_023_A2_B03_MR
30129	ZM_023_A2_B04	ZM_023_A2_B04_T7C	
30130	ZM_023_A2_B04		ZM_023_A2_B04_MR
30131	ZM_023_A2_B05	ZM_023_A2_B05_T7C	
30132	ZM_023_A2_B05		ZM_023_A2_B05_MR
30133	ZM_023_A2_B06	ZM_023_A2_B06_T7C	
30134	ZM_023_A2_B06		ZM_023_A2_B06_MR
30135	ZM_023_A2_B07	ZM_023_A2_B07_T7C	
30136	ZM_023_A2_B07		ZM_023_A2_B07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30137	ZM_023_A2_B08	ZM_023_A2_B08_T7C	
30138	ZM_023_A2_B08		ZM_023_A2_B08_MR
30139	ZM_023_A2_B09	ZM_023_A2_B09_T7C	
30140	ZM_023_A2_B09		ZM_023_A2_B09_MR
30141	ZM_023_A2_B10	ZM_023_A2_B10_T7C	
30142	ZM_023_A2_B10		ZM_023_A2_B10_MR
30143	ZM_023_A2_B11	ZM_023_A2_B11_T7C	
30144	ZM_023_A2_B11		ZM_023_A2_B11_MR
30145	ZM_023_A2_B12	ZM_023_A2_B12_T7C	
30146	ZM_023_A2_B12		ZM_023_A2_B12_MR
30147	ZM_023_A2_C01	ZM_023_A2_C01_T7C	
30148	ZM_023_A2_C01		ZM_023_A2_C01_MR
30149	ZM_023_A2_C02	ZM_023_A2_C02_T7C	
30150	ZM_023_A2_C02		ZM_023_A2_C02_MR
30151	ZM_023_A2_C03	ZM_023_A2_C03_T7C	
30152	ZM_023_A2_C03		ZM_023_A2_C03_MR
30153	ZM_023_A2_C04	ZM_023_A2_C04_T7C	
30154	ZM_023_A2_C05	ZM_023_A2_C05_T7C	
30155	ZM_023_A2_C05		ZM_023_A2_C05_MR
30156	ZM_023_A2_C06	ZM_023_A2_C06_T7C	
30157	ZM_023_A2_C06		ZM_023_A2_C06_MR
30158	ZM_023_A2_C07	ZM_023_A2_C07_T7C	
30159	ZM_023_A2_C07		ZM_023_A2_C07_MR
30160	ZM_023_A2_C08	ZM_023_A2_C08_T7C	
30161	ZM_023_A2_C09	ZM_023_A2_C09_T7C	
30162	ZM_023_A2_C09		ZM_023_A2_C09_MR
30163	ZM_023_A2_C10	ZM_023_A2_C10_T7C	
30164	ZM_023_A2_C11		ZM_023_A2_C11_MR
30165	ZM_023_A2_C12	ZM_023_A2_C12_T7C	
30166	ZM_023_A2_C12		ZM_023_A2_C12_MR
30167	ZM_023_A2_D01	ZM_023_A2_D01_T7C	
30168	ZM_023_A2_D01		ZM_023_A2_D01_MR
30169	ZM_023_A2_D02	ZM_023_A2_D02_T7C	
30170	ZM_023_A2_D02		ZM_023_A2_D02_MR
30171	ZM_023_A2_D03	ZM_023_A2_D03_T7C	
30172	ZM_023_A2_D03		ZM_023_A2_D03_MR
30173	ZM_023_A2_D04	ZM_023_A2_D04_T7C	
30174	ZM_023_A2_D04		ZM_023_A2_D04_MR
30175	ZM_023_A2_D05	ZM_023_A2_D05_T7C	
30176	ZM_023_A2_D05		ZM_023_A2_D05_MR
30177	ZM_023_A2_D06	ZM_023_A2_D06_T7C	
30178	ZM_023_A2_D06		ZM_023_A2_D06_MR
30179	ZM_023_A2_D07	ZM_023_A2_D07_T7C	
30180	ZM_023_A2_D07		ZM_023_A2_D07_MR
30181	ZM_023_A2_D08	ZM_023_A2_D08_T7C	
30182	ZM_023_A2_D08		ZM_023_A2_D08_MR
30183	ZM_023_A2_D09	ZM_023_A2_D09_T7C	
30184	ZM_023_A2_D09		ZM_023_A2_D09_MR
30185	ZM_023_A2_D10	ZM_023_A2_D10_T7C	
30186	ZM_023_A2_D10		ZM_023_A2_D10_MR
30187	ZM_023_A2_D11		ZM_023_A2_D11_MR
30188	ZM_023_A2_D12	ZM_023_A2_D12_T7C	
30189	ZM_023_A2_D12		ZM_023_A2_D12_MR
30190	ZM_023_A2_E01	ZM_023_A2_E01_T7C	
30191	ZM_023_A2_E02	ZM_023_A2_E02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30192	ZM_023_A2_E02		ZM_023_A2_E02_MR
30193	ZM_023_A2_E03	ZM_023_A2_E03_T7C	
30194	ZM_023_A2_E04	ZM_023_A2_E04_T7C	
30195	ZM_023_A2_E04		ZM_023_A2_E04_MR
30196	ZM_023_A2_E05	ZM_023_A2_E05_T7C	
30197	ZM_023_A2_E05		ZM_023_A2_E05_MR
30198	ZM_023_A2_E06	ZM_023_A2_E06_T7C	
30199	ZM_023_A2_E06		ZM_023_A2_E06_MR
30200	ZM_023_A2_E07	ZM_023_A2_E07_T7C	
30201	ZM_023_A2_E07		ZM_023_A2_E07_MR
30202	ZM_023_A2_E08	ZM_023_A2_E08_T7C	
30203	ZM_023_A2_E08		ZM_023_A2_E08_MR
30204	ZM_023_A2_E09	ZM_023_A2_E09_T7C	
30205	ZM_023_A2_E09		ZM_023_A2_E09_MR
30206	ZM_023_A2_E10	ZM_023_A2_E10_T7C	
30207	ZM_023_A2_E10		ZM_023_A2_E10_MR
30208	ZM_023_A2_E11		ZM_023_A2_E11_MR
30209	ZM_023_A2_E12	ZM_023_A2_E12_T7C	
30210	ZM_023_A2_E12		ZM_023_A2_E12_MR
30211	ZM_023_A2_F01	ZM_023_A2_F01_T7C	
30212	ZM_023_A2_F01		ZM_023_A2_F01_MR
30213	ZM_023_A2_F02		ZM_023_A2_F02_MR
30214	ZM_023_A2_F03	ZM_023_A2_F03_T7C	
30215	ZM_023_A2_F03		ZM_023_A2_F03_MR
30216	ZM_023_A2_F04	ZM_023_A2_F04_T7C	
30217	ZM_023_A2_F04		ZM_023_A2_F04_MR
30218	ZM_023_A2_F05		ZM_023_A2_F05_MR
30219	ZM_023_A2_F06	ZM_023_A2_F06_T7C	
30220	ZM_023_A2_F07	ZM_023_A2_F07_T7C	
30221	ZM_023_A2_F07		ZM_023_A2_F07_MR
30222	ZM_023_A2_F08	ZM_023_A2_F08_T7C	
30223	ZM_023_A2_F08		ZM_023_A2_F08_MR
30224	ZM_023_A2_F09	ZM_023_A2_F09_T7C	
30225	ZM_023_A2_F09		ZM_023_A2_F09_MR
30226	ZM_023_A2_F10	ZM_023_A2_F10_T7C	
30227	ZM_023_A2_F10		ZM_023_A2_F10_MR
30228	ZM_023_A2_F11	ZM_023_A2_F11_T7C	
30229	ZM_023_A2_F11		ZM_023_A2_F11_MR
30230	ZM_023_A2_F12	ZM_023_A2_F12_T7C	
30231	ZM_023_A2_F12		ZM_023_A2_F12_MR
30232	ZM_023_A2_G01	ZM_023_A2_G01_T7C	
30233	ZM_023_A2_G01		ZM_023_A2_G01_MR
30234	ZM_023_A2_G02	ZM_023_A2_G02_T7C	
30235	ZM_023_A2_G02		ZM_023_A2_G02_MR
30236	ZM_023_A2_G03	ZM_023_A2_G03_T7C	
30237	ZM_023_A2_G03		ZM_023_A2_G03_MR
30238	ZM_023_A2_G04	ZM_023_A2_G04_T7C	
30239	ZM_023_A2_G04		ZM_023_A2_G04_MR
30240	ZM_023_A2_G05		ZM_023_A2_G05_MR
30241	ZM_023_A2_G06	ZM_023_A2_G06_T7C	
30242	ZM_023_A2_G06		ZM_023_A2_G06_MR
30243	ZM_023_A2_G07	ZM_023_A2_G07_T7C	
30244	ZM_023_A2_G07		ZM_023_A2_G07_MR
30245	ZM_023_A2_G08	ZM_023_A2_G08_T7C	
30246	ZM_023_A2_G08		ZM_023_A2_G08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30247	ZM_023_A2_G09	ZM_023_A2_G09_T7C	
30248	ZM_023_A2_G09		ZM_023_A2_G09_MR
30249	ZM_023_A2_G10	ZM_023_A2_G10_T7C	
30250	ZM_023_A2_G10		ZM_023_A2_G10_MR
30251	ZM_023_A2_G11	ZM_023_A2_G11_T7C	
30252	ZM_023_A2_G11		ZM_023_A2_G11_MR
30253	ZM_023_A2_G12	ZM_023_A2_G12_T7C	
30254	ZM_023_A2_G12		ZM_023_A2_G12_MR
30255	ZM_023_A2_H01	ZM_023_A2_H01_T7C	
30256	ZM_023_A2_H01		ZM_023_A2_H01_MR
30257	ZM_023_A2_H02	ZM_023_A2_H02_T7C	
30258	ZM_023_A2_H02		ZM_023_A2_H02_MR
30259	ZM_023_A2_H03	ZM_023_A2_H03_T7C	
30260	ZM_023_A2_H03		ZM_023_A2_H03_MR
30261	ZM_023_A2_H05		ZM_023_A2_H05_MR
30262	ZM_023_A2_H06	ZM_023_A2_H06_T7C	
30263	ZM_023_A2_H06		ZM_023_A2_H06_MR
30264	ZM_023_A2_H07	ZM_023_A2_H07_T7C	
30265	ZM_023_A2_H07		ZM_023_A2_H07_MR
30266	ZM_023_A2_H08	ZM_023_A2_H08_T7C	
30267	ZM_023_A2_H08		ZM_023_A2_H08_MR
30268	ZM_023_A2_H09	ZM_023_A2_H09_T7C	
30269	ZM_023_A2_H09		ZM_023_A2_H09_MR
30270	ZM_023_A2_H10	ZM_023_A2_H10_T7C	
30271	ZM_023_A2_H10		ZM_023_A2_H10_MR
30272	ZM_023_A2_H11	ZM_023_A2_H11_T7C	
30273	ZM_023_A2_H11		ZM_023_A2_H11_MR
30274	ZM_023_A2_H12	ZM_023_A2_H12_T7C	
30275	ZM_023_A2_H12		ZM_023_A2_H12_MR
30276	ZM_023_B1_A01	ZM_023_B1_A01_T7C	
30277	ZM_023_B1_A03	ZM_023_B1_A03_T7C	
30278	ZM_023_B1_A04	ZM_023_B1_A04_T7C	
30279	ZM_023_B1_A05	ZM_023_B1_A05_T7C	
30280	ZM_023_B1_A06	ZM_023_B1_A06_T7C	
30281	ZM_023_B1_A07	ZM_023_B1_A07_T7C	
30282	ZM_023_B1_A08	ZM_023_B1_A08_T7C	
30283	ZM_023_B1_A09	ZM_023_B1_A09_T7C	
30284	ZM_023_B1_A10	ZM_023_B1_A10_T7C	
30285	ZM_023_B1_A11	ZM_023_B1_A11_T7C	
30286	ZM_023_B1_A12	ZM_023_B1_A12_T7C	
30287	ZM_023_B1_B02	ZM_023_B1_B02_T7C	
30288	ZM_023_B1_B03	ZM_023_B1_B03_T7C	
30289	ZM_023_B1_B04	ZM_023_B1_B04_T7C	
30290	ZM_023_B1_B05	ZM_023_B1_B05_T7C	
30291	ZM_023_B1_B06	ZM_023_B1_B06_T7C	
30292	ZM_023_B1_B07	ZM_023_B1_B07_T7C	
30293	ZM_023_B1_B08	ZM_023_B1_B08_T7C	
30294	ZM_023_B1_B09	ZM_023_B1_B09_T7C	
30295	ZM_023_B1_B10	ZM_023_B1_B10_T7C	
30296	ZM_023_B1_B11	ZM_023_B1_B11_T7C	
30297	ZM_023_B1_B12	ZM_023_B1_B12_T7C	
30298	ZM_023_B1_C01	ZM_023_B1_C01_T7C	
30299	ZM_023_B1_C02	ZM_023_B1_C02_T7C	
30300	ZM_023_B1_C03	ZM_023_B1_C03_T7C	
30301	ZM_023_B1_C04	ZM_023_B1_C04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30302	ZM_023_B1_C07	ZM_023_B1_C07_T7C	
30303	ZM_023_B1_C08	ZM_023_B1_C08_T7C	
30304	ZM_023_B1_C09	ZM_023_B1_C09_T7C	
30305	ZM_023_B1_C11	ZM_023_B1_C11_T7C	
30306	ZM_023_B1_C12	ZM_023_B1_C12_T7C	
30307	ZM_023_B1_D01	ZM_023_B1_D01_T7C	
30308	ZM_023_B1_D02	ZM_023_B1_D02_T7C	
30309	ZM_023_B1_D03	ZM_023_B1_D03_T7C	
30310	ZM_023_B1_D04	ZM_023_B1_D04_T7C	
30311	ZM_023_B1_D06	ZM_023_B1_D06_T7C	
30312	ZM_023_B1_D07	ZM_023_B1_D07_T7C	
30313	ZM_023_B1_D08	ZM_023_B1_D08_T7C	
30314	ZM_023_B1_D09	ZM_023_B1_D09_T7C	
30315	ZM_023_B1_D10	ZM_023_B1_D10_T7C	
30316	ZM_023_B1_D11	ZM_023_B1_D11_T7C	
30317	ZM_023_B1_D12	ZM_023_B1_D12_T7C	
30318	ZM_023_B1_E01	ZM_023_B1_E01_T7C	
30319	ZM_023_B1_E02	ZM_023_B1_E02_T7C	
30320	ZM_023_B1_E03	ZM_023_B1_E03_T7C	
30321	ZM_023_B1_E04	ZM_023_B1_E04_T7C	
30322	ZM_023_B1_E05	ZM_023_B1_E05_T7C	
30323	ZM_023_B1_E06	ZM_023_B1_E06_T7C	
30324	ZM_023_B1_E07	ZM_023_B1_E07_T7C	
30325	ZM_023_B1_E08	ZM_023_B1_E08_T7C	
30326	ZM_023_B1_E09	ZM_023_B1_E09_T7C	
30327	ZM_023_B1_E10	ZM_023_B1_E10_T7C	
30328	ZM_023_B1_E11	ZM_023_B1_E11_T7C	
30329	ZM_023_B1_E12	ZM_023_B1_E12_T7C	
30330	ZM_023_B1_F01	ZM_023_B1_F01_T7C	
30331	ZM_023_B1_F03	ZM_023_B1_F03_T7C	
30332	ZM_023_B1_F06	ZM_023_B1_F06_T7C	
30333	ZM_023_B1_F08	ZM_023_B1_F08_T7C	
30334	ZM_023_B1_F09	ZM_023_B1_F09_T7C	
30335	ZM_023_B1_F10	ZM_023_B1_F10_T7C	
30336	ZM_023_B1_F11	ZM_023_B1_F11_T7C	
30337	ZM_023_B1_F12	ZM_023_B1_F12_T7C	
30338	ZM_023_B1_G01	ZM_023_B1_G01_T7C	
30339	ZM_023_B1_G02	ZM_023_B1_G02_T7C	
30340	ZM_023_B1_G03	ZM_023_B1_G03_T7C	
30341	ZM_023_B1_G06	ZM_023_B1_G06_T7C	
30342	ZM_023_B1_G07	ZM_023_B1_G07_T7C	
30343	ZM_023_B1_G08	ZM_023_B1_G08_T7C	
30344	ZM_023_B1_G09	ZM_023_B1_G09_T7C	
30345	ZM_023_B1_G10	ZM_023_B1_G10_T7C	
30346	ZM_023_B1_G11	ZM_023_B1_G11_T7C	
30347	ZM_023_B1_G12	ZM_023_B1_G12_T7C	
30348	ZM_023_B1_H01	ZM_023_B1_H01_T7C	
30349	ZM_023_B1_H02	ZM_023_B1_H02_T7C	
30350	ZM_023_B1_H03	ZM_023_B1_H03_T7C	
30351	ZM_023_B1_H04	ZM_023_B1_H04_T7C	
30352	ZM_023_B1_H06	ZM_023_B1_H06_T7C	
30353	ZM_023_B1_H07	ZM_023_B1_H07_T7C	
30354	ZM_023_B1_H08	ZM_023_B1_H08_T7C	
30355	ZM_023_B1_H09	ZM_023_B1_H09_T7C	
30356	ZM_023_B1_H11	ZM_023_B1_H11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30357	ZM_023_B1_H12	ZM_023_B1_H12_T7C	
30358	ZM_023_B2_A01		ZM_023_B2_A01_MR
30359	ZM_023_B2_A02		ZM_023_B2_A02_MR
30360	ZM_023_B2_A03		ZM_023_B2_A03_MR
30361	ZM_023_B2_A04		ZM_023_B2_A04_MR
30362	ZM_023_B2_A05		ZM_023_B2_A05_MR
30363	ZM_023_B2_A06		ZM_023_B2_A06_MR
30364	ZM_023_B2_A07		ZM_023_B2_A07_MR
30365	ZM_023_B2_A08		ZM_023_B2_A08_MR
30366	ZM_023_B2_A09		ZM_023_B2_A09_MR
30367	ZM_023_B2_A10		ZM_023_B2_A10_MR
30368	ZM_023_B2_A11		ZM_023_B2_A11_MR
30369	ZM_023_B2_A12		ZM_023_B2_A12_MR
30370	ZM_023_B2_B01		ZM_023_B2_B01_MR
30371	ZM_023_B2_B02		ZM_023_B2_B02_MR
30372	ZM_023_B2_B03		ZM_023_B2_B03_MR
30373	ZM_023_B2_B04		ZM_023_B2_B04_MR
30374	ZM_023_B2_B05		ZM_023_B2_B05_MR
30375	ZM_023_B2_B06		ZM_023_B2_B06_MR
30376	ZM_023_B2_B07		ZM_023_B2_B07_MR
30377	ZM_023_B2_B08		ZM_023_B2_B08_MR
30378	ZM_023_B2_B09		ZM_023_B2_B09_MR
30379	ZM_023_B2_B10		ZM_023_B2_B10_MR
30380	ZM_023_B2_B11		ZM_023_B2_B11_MR
30381	ZM_023_B2_B12		ZM_023_B2_B12_MR
30382	ZM_023_B2_C01		ZM_023_B2_C01_MR
30383	ZM_023_B2_C02		ZM_023_B2_C02_MR
30384	ZM_023_B2_C03		ZM_023_B2_C03_MR
30385	ZM_023_B2_C04		ZM_023_B2_C04_MR
30386	ZM_023_B2_C05		ZM_023_B2_C05_MR
30387	ZM_023_B2_C06		ZM_023_B2_C06_MR
30388	ZM_023_B2_C07		ZM_023_B2_C07_MR
30389	ZM_023_B2_C08		ZM_023_B2_C08_MR
30390	ZM_023_B2_C09		ZM_023_B2_C09_MR
30391	ZM_023_B2_C10		ZM_023_B2_C10_MR
30392	ZM_023_B2_C11		ZM_023_B2_C11_MR
30393	ZM_023_B2_C12		ZM_023_B2_C12_MR
30394	ZM_023_B2_D01		ZM_023_B2_D01_MR
30395	ZM_023_B2_D02		ZM_023_B2_D02_MR
30396	ZM_023_B2_D03		ZM_023_B2_D03_MR
30397	ZM_023_B2_D04		ZM_023_B2_D04_MR
30398	ZM_023_B2_D05		ZM_023_B2_D05_MR
30399	ZM_023_B2_D06		ZM_023_B2_D06_MR
30400	ZM_023_B2_D07		ZM_023_B2_D07_MR
30401	ZM_023_B2_D08		ZM_023_B2_D08_MR
30402	ZM_023_B2_D09		ZM_023_B2_D09_MR
30403	ZM_023_B2_D10		ZM_023_B2_D10_MR
30404	ZM_023_B2_D11		ZM_023_B2_D11_MR
30405	ZM_023_B2_D12		ZM_023_B2_D12_MR
30406	ZM_023_B2_E01		ZM_023_B2_E01_MR
30407	ZM_023_B2_E02		ZM_023_B2_E02_MR
30408	ZM_023_B2_E03		ZM_023_B2_E03_MR
30409	ZM_023_B2_E04		ZM_023_B2_E04_MR
30410	ZM_023_B2_E05		ZM_023_B2_E05_MR
30411	ZM_023_B2_E06		ZM_023_B2_E06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30412	ZM_023_B2_E07		ZM_023_B2_E07_MR
30413	ZM_023_B2_E08		ZM_023_B2_E08_MR
30414	ZM_023_B2_E09		ZM_023_B2_E09_MR
30415	ZM_023_B2_E10		ZM_023_B2_E10_MR
30416	ZM_023_B2_E11		ZM_023_B2_E11_MR
30417	ZM_023_B2_E12		ZM_023_B2_E12_MR
30418	ZM_023_B2_F01		ZM_023_B2_F01_MR
30419	ZM_023_B2_F02		ZM_023_B2_F02_MR
30420	ZM_023_B2_F04		ZM_023_B2_F04_MR
30421	ZM_023_B2_F05		ZM_023_B2_F05_MR
30422	ZM_023_B2_F06		ZM_023_B2_F06_MR
30423	ZM_023_B2_F07		ZM_023_B2_F07_MR
30424	ZM_023_B2_F08		ZM_023_B2_F08_MR
30425	ZM_023_B2_F09		ZM_023_B2_F09_MR
30426	ZM_023_B2_F10		ZM_023_B2_F10_MR
30427	ZM_023_B2_F11		ZM_023_B2_F11_MR
30428	ZM_023_B2_F12		ZM_023_B2_F12_MR
30429	ZM_023_B2_G01		ZM_023_B2_G01_MR
30430	ZM_023_B2_G02		ZM_023_B2_G02_MR
30431	ZM_023_B2_G03		ZM_023_B2_G03_MR
30432	ZM_023_B2_G04		ZM_023_B2_G04_MR
30433	ZM_023_B2_G05		ZM_023_B2_G05_MR
30434	ZM_023_B2_G06		ZM_023_B2_G06_MR
30435	ZM_023_B2_G07		ZM_023_B2_G07_MR
30436	ZM_023_B2_G08		ZM_023_B2_G08_MR
30437	ZM_023_B2_G09		ZM_023_B2_G09_MR
30438	ZM_023_B2_G10		ZM_023_B2_G10_MR
30439	ZM_023_B2_G11		ZM_023_B2_G11_MR
30440	ZM_023_B2_H01		ZM_023_B2_H01_MR
30441	ZM_023_B2_H02		ZM_023_B2_H02_MR
30442	ZM_023_B2_H03		ZM_023_B2_H03_MR
30443	ZM_023_B2_H04		ZM_023_B2_H04_MR
30444	ZM_023_B2_H06		ZM_023_B2_H06_MR
30445	ZM_023_B2_H07		ZM_023_B2_H07_MR
30446	ZM_023_B2_H08		ZM_023_B2_H08_MR
30447	ZM_023_B2_H09		ZM_023_B2_H09_MR
30448	ZM_023_B2_H10		ZM_023_B2_H10_MR
30449	ZM_023_B2_H11		ZM_023_B2_H11_MR
30450	ZM_023_B2_H12		ZM_023_B2_H12_MR
30451	ZM_024_A1_A01		ZM_024_A1_A01_MR
30452	ZM_024_A1_A02	ZM_024_A1_A02_T7C	
30453	ZM_024_A1_A02		ZM_024_A1_A02_MR
30454	ZM_024_A1_A03		ZM_024_A1_A03_MR
30455	ZM_024_A1_A04		ZM_024_A1_A04_MR
30456	ZM_024_A1_A05	ZM_024_A1_A05_T7C	
30457	ZM_024_A1_A05		ZM_024_A1_A05_MR
30458	ZM_024_A1_A06	ZM_024_A1_A06_T7C	
30459	ZM_024_A1_A06		ZM_024_A1_A06_MR
30460	ZM_024_A1_A07	ZM_024_A1_A07_T7C	
30461	ZM_024_A1_A07		ZM_024_A1_A07_MR
30462	ZM_024_A1_A08	ZM_024_A1_A08_T7C	
30463	ZM_024_A1_A08		ZM_024_A1_A08_MR
30464	ZM_024_A1_A09		ZM_024_A1_A09_MR
30465	ZM_024_A1_A10	ZM_024_A1_A10_T7C	
30466	ZM_024_A1_A11	ZM_024_A1_A11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30467	ZM_024_A1_A11		ZM_024_A1_A11_MR
30468	ZM_024_A1_A12	ZM_024_A1_A12_T7C	
30469	ZM_024_A1_A12		ZM_024_A1_A12_MR
30470	ZM_024_A1_B01	ZM_024_A1_B01_T7C	
30471	ZM_024_A1_B01		ZM_024_A1_B01_MR
30472	ZM_024_A1_B02	ZM_024_A1_B02_T7C	
30473	ZM_024_A1_B02		ZM_024_A1_B02_MR
30474	ZM_024_A1_B03	ZM_024_A1_B03_T7C	
30475	ZM_024_A1_B03		ZM_024_A1_B03_MR
30476	ZM_024_A1_B04	ZM_024_A1_B04_T7C	
30477	ZM_024_A1_B04		ZM_024_A1_B04_MR
30478	ZM_024_A1_B05	ZM_024_A1_B05_T7C	
30479	ZM_024_A1_B05		ZM_024_A1_B05_MR
30480	ZM_024_A1_B06	ZM_024_A1_B06_T7C	
30481	ZM_024_A1_B06		ZM_024_A1_B06_MR
30482	ZM_024_A1_B07	ZM_024_A1_B07_T7C	
30483	ZM_024_A1_B07		ZM_024_A1_B07_MR
30484	ZM_024_A1_B08	ZM_024_A1_B08_T7C	
30485	ZM_024_A1_B08		ZM_024_A1_B08_MR
30486	ZM_024_A1_B09	ZM_024_A1_B09_T7C	
30487	ZM_024_A1_B09		ZM_024_A1_B09_MR
30488	ZM_024_A1_B11	ZM_024_A1_B11_T7C	
30489	ZM_024_A1_B11		ZM_024_A1_B11_MR
30490	ZM_024_A1_B12	ZM_024_A1_B12_T7C	
30491	ZM_024_A1_B12		ZM_024_A1_B12_MR
30492	ZM_024_A1_C01	ZM_024_A1_C01_T7C	
30493	ZM_024_A1_C01		ZM_024_A1_C01_MR
30494	ZM_024_A1_C02	ZM_024_A1_C02_T7C	
30495	ZM_024_A1_C02		ZM_024_A1_C02_MR
30496	ZM_024_A1_C03	ZM_024_A1_C03_T7C	
30497	ZM_024_A1_C03		ZM_024_A1_C03_MR
30498	ZM_024_A1_C04		ZM_024_A1_C04_MR
30499	ZM_024_A1_C05	ZM_024_A1_C05_T7C	
30500	ZM_024_A1_C05		ZM_024_A1_C05_MR
30501	ZM_024_A1_C06	ZM_024_A1_C06_T7C	
30502	ZM_024_A1_C06		ZM_024_A1_C06_MR
30503	ZM_024_A1_C07	ZM_024_A1_C07_T7C	
30504	ZM_024_A1_C07		ZM_024_A1_C07_MR
30505	ZM_024_A1_C08	ZM_024_A1_C08_T7C	
30506	ZM_024_A1_C08		ZM_024_A1_C08_MR
30507	ZM_024_A1_C09	ZM_024_A1_C09_T7C	
30508	ZM_024_A1_C09		ZM_024_A1_C09_MR
30509	ZM_024_A1_C10	ZM_024_A1_C10_T7C	
30510	ZM_024_A1_C10		ZM_024_A1_C10_MR
30511	ZM_024_A1_C11	ZM_024_A1_C11_T7C	
30512	ZM_024_A1_C11		ZM_024_A1_C11_MR
30513	ZM_024_A1_C12		ZM_024_A1_C12_MR
30514	ZM_024_A1_D01	ZM_024_A1_D01_T7C	
30515	ZM_024_A1_D01		ZM_024_A1_D01_MR
30516	ZM_024_A1_D02	ZM_024_A1_D02_T7C	
30517	ZM_024_A1_D03	ZM_024_A1_D03_T7C	
30518	ZM_024_A1_D03		ZM_024_A1_D03_MR
30519	ZM_024_A1_D04	ZM_024_A1_D04_T7C	
30520	ZM_024_A1_D04		ZM_024_A1_D04_MR
30521	ZM_024_A1_D05	ZM_024_A1_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30522	ZM_024_A1_D06	ZM_024_A1_D06_T7C	
30523	ZM_024_A1_D06		ZM_024_A1_D06_MR
30524	ZM_024_A1_D07	ZM_024_A1_D07_T7C	
30525	ZM_024_A1_D07		ZM_024_A1_D07_MR
30526	ZM_024_A1_D08	ZM_024_A1_D08_T7C	
30527	ZM_024_A1_D08		ZM_024_A1_D08_MR
30528	ZM_024_A1_D09	ZM_024_A1_D09_T7C	
30529	ZM_024_A1_D09		ZM_024_A1_D09_MR
30530	ZM_024_A1_D10	ZM_024_A1_D10_T7C	
30531	ZM_024_A1_D10		ZM_024_A1_D10_MR
30532	ZM_024_A1_D11	ZM_024_A1_D11_T7C	
30533	ZM_024_A1_D12	ZM_024_A1_D12_T7C	
30534	ZM_024_A1_D12		ZM_024_A1_D12_MR
30535	ZM_024_A1_E01	ZM_024_A1_E01_T7C	
30536	ZM_024_A1_E02	ZM_024_A1_E02_T7C	
30537	ZM_024_A1_E02		ZM_024_A1_E02_MR
30538	ZM_024_A1_E03	ZM_024_A1_E03_T7C	
30539	ZM_024_A1_E03		ZM_024_A1_E03_MR
30540	ZM_024_A1_E05	ZM_024_A1_E05_T7C	
30541	ZM_024_A1_E05		ZM_024_A1_E05_MR
30542	ZM_024_A1_E07	ZM_024_A1_E07_T7C	
30543	ZM_024_A1_E07		ZM_024_A1_E07_MR
30544	ZM_024_A1_E08	ZM_024_A1_E08_T7C	
30545	ZM_024_A1_E08		ZM_024_A1_E08_MR
30546	ZM_024_A1_E09	ZM_024_A1_E09_T7C	
30547	ZM_024_A1_E09		ZM_024_A1_E09_MR
30548	ZM_024_A1_E11	ZM_024_A1_E11_T7C	
30549	ZM_024_A1_E11		ZM_024_A1_E11_MR
30550	ZM_024_A1_E12		ZM_024_A1_E12_MR
30551	ZM_024_A1_F01		ZM_024_A1_F01_MR
30552	ZM_024_A1_F02	ZM_024_A1_F02_T7C	
30553	ZM_024_A1_F02		ZM_024_A1_F02_MR
30554	ZM_024_A1_F03	ZM_024_A1_F03_T7C	
30555	ZM_024_A1_F03		ZM_024_A1_F03_MR
30556	ZM_024_A1_F04	ZM_024_A1_F04_T7C	
30557	ZM_024_A1_F04		ZM_024_A1_F04_MR
30558	ZM_024_A1_F05	ZM_024_A1_F05_T7C	
30559	ZM_024_A1_F05		ZM_024_A1_F05_MR
30560	ZM_024_A1_F06		ZM_024_A1_F06_MR
30561	ZM_024_A1_F07	ZM_024_A1_F07_T7C	
30562	ZM_024_A1_F07		ZM_024_A1_F07_MR
30563	ZM_024_A1_F08	ZM_024_A1_F08_T7C	
30564	ZM_024_A1_F08		ZM_024_A1_F08_MR
30565	ZM_024_A1_F09	ZM_024_A1_F09_T7C	
30566	ZM_024_A1_F09		ZM_024_A1_F09_MR
30567	ZM_024_A1_F10		ZM_024_A1_F10_MR
30568	ZM_024_A1_F11	ZM_024_A1_F11_T7C	
30569	ZM_024_A1_F11		ZM_024_A1_F11_MR
30570	ZM_024_A1_F12	ZM_024_A1_F12_T7C	
30571	ZM_024_A1_G01	ZM_024_A1_G01_T7C	
30572	ZM_024_A1_G01		ZM_024_A1_G01_MR
30573	ZM_024_A1_G02	ZM_024_A1_G02_T7C	
30574	ZM_024_A1_G02		ZM_024_A1_G02_MR
30575	ZM_024_A1_G03	ZM_024_A1_G03_T7C	
30576	ZM_024_A1_G03		ZM_024_A1_G03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30577	ZM_024_A1_G04	ZM_024_A1_G04_T7C	
30578	ZM_024_A1_G04		ZM_024_A1_G04_MR
30579	ZM_024_A1_G05		ZM_024_A1_G05_MR
30580	ZM_024_A1_G06	ZM_024_A1_G06_T7C	
30581	ZM_024_A1_G06		ZM_024_A1_G06_MR
30582	ZM_024_A1_G07	ZM_024_A1_G07_T7C	
30583	ZM_024_A1_G07		ZM_024_A1_G07_MR
30584	ZM_024_A1_G08	ZM_024_A1_G08_T7C	
30585	ZM_024_A1_G08		ZM_024_A1_G08_MR
30586	ZM_024_A1_G09	ZM_024_A1_G09_T7C	
30587	ZM_024_A1_G09		ZM_024_A1_G09_MR
30588	ZM_024_A1_G11	ZM_024_A1_G11_T7C	
30589	ZM_024_A1_G11		ZM_024_A1_G11_MR
30590	ZM_024_A1_G12	ZM_024_A1_G12_T7C	
30591	ZM_024_A1_G12		ZM_024_A1_G12_MR
30592	ZM_024_A1_H01	ZM_024_A1_H01_T7C	
30593	ZM_024_A1_H01		ZM_024_A1_H01_MR
30594	ZM_024_A1_H02	ZM_024_A1_H02_T7C	
30595	ZM_024_A1_H03	ZM_024_A1_H03_T7C	
30596	ZM_024_A1_H03		ZM_024_A1_H03_MR
30597	ZM_024_A1_H04	ZM_024_A1_H04_T7C	
30598	ZM_024_A1_H04		ZM_024_A1_H04_MR
30599	ZM_024_A1_H05	ZM_024_A1_H05_T7C	
30600	ZM_024_A1_H05		ZM_024_A1_H05_MR
30601	ZM_024_A1_H06	ZM_024_A1_H06_T7C	
30602	ZM_024_A1_H06		ZM_024_A1_H06_MR
30603	ZM_024_A1_H07	ZM_024_A1_H07_T7C	
30604	ZM_024_A1_H07		ZM_024_A1_H07_MR
30605	ZM_024_A1_H08		ZM_024_A1_H08_MR
30606	ZM_024_A1_H09	ZM_024_A1_H09_T7C	
30607	ZM_024_A1_H09		ZM_024_A1_H09_MR
30608	ZM_024_A1_H10	ZM_024_A1_H10_T7C	
30609	ZM_024_A1_H10		ZM_024_A1_H10_MR
30610	ZM_024_A1_H11	ZM_024_A1_H11_T7C	
30611	ZM_024_A1_H11		ZM_024_A1_H11_MR
30612	ZM_024_A1_H12	ZM_024_A1_H12_T7C	
30613	ZM_024_A1_H12		ZM_024_A1_H12_MR
30614	ZM_024_A2_A01	ZM_024_A2_A01_T7C	
30615	ZM_024_A2_A01		ZM_024_A2_A01_MR
30616	ZM_024_A2_A02	ZM_024_A2_A02_T7C	
30617	ZM_024_A2_A02		ZM_024_A2_A02_MR
30618	ZM_024_A2_A03	ZM_024_A2_A03_T7C	
30619	ZM_024_A2_A03		ZM_024_A2_A03_MR
30620	ZM_024_A2_A04	ZM_024_A2_A04_T7C	
30621	ZM_024_A2_A04		ZM_024_A2_A04_MR
30622	ZM_024_A2_A05	ZM_024_A2_A05_T7C	
30623	ZM_024_A2_A06	ZM_024_A2_A06_T7C	
30624	ZM_024_A2_A06		ZM_024_A2_A06_MR
30625	ZM_024_A2_A07	ZM_024_A2_A07_T7C	
30626	ZM_024_A2_A07		ZM_024_A2_A07_MR
30627	ZM_024_A2_A08	ZM_024_A2_A08_T7C	
30628	ZM_024_A2_A08		ZM_024_A2_A08_MR
30629	ZM_024_A2_A09	ZM_024_A2_A09_T7C	
30630	ZM_024_A2_A09		ZM_024_A2_A09_MR
30631	ZM_024_A2_A10	ZM_024_A2_A10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30632	ZM_024_A2_A10		ZM_024_A2_A10_MR
30633	ZM_024_A2_A11	ZM_024_A2_A11_T7C	
30634	ZM_024_A2_A12	ZM_024_A2_A12_T7C	
30635	ZM_024_A2_B01	ZM_024_A2_B01_T7C	
30636	ZM_024_A2_B01		ZM_024_A2_B01_MR
30637	ZM_024_A2_B02	ZM_024_A2_B02_T7C	
30638	ZM_024_A2_B02		ZM_024_A2_B02_MR
30639	ZM_024_A2_B04	ZM_024_A2_B04_T7C	
30640	ZM_024_A2_B05	ZM_024_A2_B05_T7C	
30641	ZM_024_A2_B06	ZM_024_A2_B06_T7C	
30642	ZM_024_A2_B06		ZM_024_A2_B06_MR
30643	ZM_024_A2_B07	ZM_024_A2_B07_T7C	
30644	ZM_024_A2_B07		ZM_024_A2_B07_MR
30645	ZM_024_A2_B08	ZM_024_A2_B08_T7C	
30646	ZM_024_A2_B08		ZM_024_A2_B08_MR
30647	ZM_024_A2_B09	ZM_024_A2_B09_T7C	
30648	ZM_024_A2_B09		ZM_024_A2_B09_MR
30649	ZM_024_A2_B11	ZM_024_A2_B11_T7C	
30650	ZM_024_A2_B12	ZM_024_A2_B12_T7C	
30651	ZM_024_A2_B12		ZM_024_A2_B12_MR
30652	ZM_024_A2_C01	ZM_024_A2_C01_T7C	
30653	ZM_024_A2_C01		ZM_024_A2_C01_MR
30654	ZM_024_A2_C02	ZM_024_A2_C02_T7C	
30655	ZM_024_A2_C03	ZM_024_A2_C03_T7C	
30656	ZM_024_A2_C03		ZM_024_A2_C03_MR
30657	ZM_024_A2_C04	ZM_024_A2_C04_T7C	
30658	ZM_024_A2_C04		ZM_024_A2_C04_MR
30659	ZM_024_A2_C05		ZM_024_A2_C05_MR
30660	ZM_024_A2_C06	ZM_024_A2_C06_T7C	
30661	ZM_024_A2_C06		ZM_024_A2_C06_MR
30662	ZM_024_A2_C07	ZM_024_A2_C07_T7C	
30663	ZM_024_A2_C08	ZM_024_A2_C08_T7C	
30664	ZM_024_A2_C08		ZM_024_A2_C08_MR
30665	ZM_024_A2_C09	ZM_024_A2_C09_T7C	
30666	ZM_024_A2_C09		ZM_024_A2_C09_MR
30667	ZM_024_A2_C10	ZM_024_A2_C10_T7C	
30668	ZM_024_A2_C10		ZM_024_A2_C10_MR
30669	ZM_024_A2_C11	ZM_024_A2_C11_T7C	
30670	ZM_024_A2_C11		ZM_024_A2_C11_MR
30671	ZM_024_A2_C12	ZM_024_A2_C12_T7C	
30672	ZM_024_A2_C12		ZM_024_A2_C12_MR
30673	ZM_024_A2_D01	ZM_024_A2_D01_T7C	
30674	ZM_024_A2_D01		ZM_024_A2_D01_MR
30675	ZM_024_A2_D02	ZM_024_A2_D02_T7C	
30676	ZM_024_A2_D02		ZM_024_A2_D02_MR
30677	ZM_024_A2_D04	ZM_024_A2_D04_T7C	
30678	ZM_024_A2_D05	ZM_024_A2_D05_T7C	
30679	ZM_024_A2_D05		ZM_024_A2_D05_MR
30680	ZM_024_A2_D06	ZM_024_A2_D06_T7C	
30681	ZM_024_A2_D06		ZM_024_A2_D06_MR
30682	ZM_024_A2_D07	ZM_024_A2_D07_T7C	
30683	ZM_024_A2_D07		ZM_024_A2_D07_MR
30684	ZM_024_A2_D08	ZM_024_A2_D08_T7C	
30685	ZM_024_A2_D08		ZM_024_A2_D08_MR
30686	ZM_024_A2_D09	ZM_024_A2_D09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30687	ZM_024_A2_D09		ZM_024_A2_D09_MR
30688	ZM_024_A2_D11	ZM_024_A2_D11_T7C	
30689	ZM_024_A2_D11		ZM_024_A2_D11_MR
30690	ZM_024_A2_D12	ZM_024_A2_D12_T7C	
30691	ZM_024_A2_D12		ZM_024_A2_D12_MR
30692	ZM_024_A2_E01	ZM_024_A2_E01_T7C	
30693	ZM_024_A2_E01		ZM_024_A2_E01_MR
30694	ZM_024_A2_E02	ZM_024_A2_E02_T7C	
30695	ZM_024_A2_E03	ZM_024_A2_E03_T7C	
30696	ZM_024_A2_E03		ZM_024_A2_E03_MR
30697	ZM_024_A2_E04	ZM_024_A2_E04_T7C	
30698	ZM_024_A2_E05	ZM_024_A2_E05_T7C	
30699	ZM_024_A2_E05		ZM_024_A2_E05_MR
30700	ZM_024_A2_E10	ZM_024_A2_E10_T7C	
30701	ZM_024_A2_E10		ZM_024_A2_E10_MR
30702	ZM_024_A2_E11	ZM_024_A2_E11_T7C	
30703	ZM_024_A2_E12	ZM_024_A2_E12_T7C	
30704	ZM_024_A2_F01	ZM_024_A2_F01_T7C	
30705	ZM_024_A2_F01		ZM_024_A2_F01_MR
30706	ZM_024_A2_F03	ZM_024_A2_F03_T7C	
30707	ZM_024_A2_F03		ZM_024_A2_F03_MR
30708	ZM_024_A2_F04	ZM_024_A2_F04_T7C	
30709	ZM_024_A2_F04		ZM_024_A2_F04_MR
30710	ZM_024_A2_F05		ZM_024_A2_F05_MR
30711	ZM_024_A2_F06	ZM_024_A2_F06_T7C	
30712	ZM_024_A2_F06		ZM_024_A2_F06_MR
30713	ZM_024_A2_F07	ZM_024_A2_F07_T7C	
30714	ZM_024_A2_F07		ZM_024_A2_F07_MR
30715	ZM_024_A2_F08	ZM_024_A2_F08_T7C	
30716	ZM_024_A2_F08		ZM_024_A2_F08_MR
30717	ZM_024_A2_F09	ZM_024_A2_F09_T7C	
30718	ZM_024_A2_F10	ZM_024_A2_F10_T7C	
30719	ZM_024_A2_F10		ZM_024_A2_F10_MR
30720	ZM_024_A2_F11	ZM_024_A2_F11_T7C	
30721	ZM_024_A2_F11		ZM_024_A2_F11_MR
30722	ZM_024_A2_F12	ZM_024_A2_F12_T7C	
30723	ZM_024_A2_F12		ZM_024_A2_F12_MR
30724	ZM_024_A2_G01		ZM_024_A2_G01_MR
30725	ZM_024_A2_G02	ZM_024_A2_G02_T7C	
30726	ZM_024_A2_G03	ZM_024_A2_G03_T7C	
30727	ZM_024_A2_G03		ZM_024_A2_G03_MR
30728	ZM_024_A2_G04	ZM_024_A2_G04_T7C	
30729	ZM_024_A2_G04		ZM_024_A2_G04_MR
30730	ZM_024_A2_G05	ZM_024_A2_G05_T7C	
30731	ZM_024_A2_G05		ZM_024_A2_G05_MR
30732	ZM_024_A2_G06	ZM_024_A2_G06_T7C	
30733	ZM_024_A2_G06		ZM_024_A2_G06_MR
30734	ZM_024_A2_G07	ZM_024_A2_G07_T7C	
30735	ZM_024_A2_G07		ZM_024_A2_G07_MR
30736	ZM_024_A2_G08	ZM_024_A2_G08_T7C	
30737	ZM_024_A2_G08		ZM_024_A2_G08_MR
30738	ZM_024_A2_G09	ZM_024_A2_G09_T7C	
30739	ZM_024_A2_G09		ZM_024_A2_G09_MR
30740	ZM_024_A2_G10	ZM_024_A2_G10_T7C	
30741	ZM_024_A2_G10		ZM_024_A2_G10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30742	ZM_024_A2_G11	ZM_024_A2_G11_T7C	
30743	ZM_024_A2_G11		ZM_024_A2_G11_MR
30744	ZM_024_A2_G12	ZM_024_A2_G12_T7C	
30745	ZM_024_A2_G12		ZM_024_A2_G12_MR
30746	ZM_024_A2_H01		ZM_024_A2_H01_MR
30747	ZM_024_A2_H02	ZM_024_A2_H02_T7C	
30748	ZM_024_A2_H02		ZM_024_A2_H02_MR
30749	ZM_024_A2_H03	ZM_024_A2_H03_T7C	
30750	ZM_024_A2_H03		ZM_024_A2_H03_MR
30751	ZM_024_A2_H04		ZM_024_A2_H04_MR
30752	ZM_024_A2_H05	ZM_024_A2_H05_T7C	
30753	ZM_024_A2_H05		ZM_024_A2_H05_MR
30754	ZM_024_A2_H06	ZM_024_A2_H06_T7C	
30755	ZM_024_A2_H06		ZM_024_A2_H06_MR
30756	ZM_024_A2_H07	ZM_024_A2_H07_T7C	
30757	ZM_024_A2_H07		ZM_024_A2_H07_MR
30758	ZM_024_A2_H08	ZM_024_A2_H08_T7C	
30759	ZM_024_A2_H08		ZM_024_A2_H08_MR
30760	ZM_024_A2_H09	ZM_024_A2_H09_T7C	
30761	ZM_024_A2_H09		ZM_024_A2_H09_MR
30762	ZM_024_A2_H10	ZM_024_A2_H10_T7C	
30763	ZM_024_A2_H10		ZM_024_A2_H10_MR
30764	ZM_024_A2_H11	ZM_024_A2_H11_T7C	
30765	ZM_024_A2_H11		ZM_024_A2_H11_MR
30766	ZM_024_A2_H12	ZM_024_A2_H12_T7C	
30767	ZM_024_B1_A01	ZM_024_B1_A01_T7C	
30768	ZM_024_B1_A05	ZM_024_B1_A05_T7C	
30769	ZM_024_B1_A07	ZM_024_B1_A07_T7C	
30770	ZM_024_B1_A08	ZM_024_B1_A08_T7C	
30771	ZM_024_B1_A09	ZM_024_B1_A09_T7C	
30772	ZM_024_B1_A10	ZM_024_B1_A10_T7C	
30773	ZM_024_B1_A10		ZM_024_B1_A10_MR
30774	ZM_024_B1_A11	ZM_024_B1_A11_T7C	
30775	ZM_024_B1_A12	ZM_024_B1_A12_T7C	
30776	ZM_024_B1_B01	ZM_024_B1_B01_T7C	
30777	ZM_024_B1_B02	ZM_024_B1_B02_T7C	
30778	ZM_024_B1_B02		ZM_024_B1_B02_MR
30779	ZM_024_B1_B03		ZM_024_B1_B03_MR
30780	ZM_024_B1_B04	ZM_024_B1_B04_T7C	
30781	ZM_024_B1_B04		ZM_024_B1_B04_MR
30782	ZM_024_B1_B05	ZM_024_B1_B05_T7C	
30783	ZM_024_B1_B05		ZM_024_B1_B05_MR
30784	ZM_024_B1_B06	ZM_024_B1_B06_T7C	
30785	ZM_024_B1_B06		ZM_024_B1_B06_MR
30786	ZM_024_B1_B07	ZM_024_B1_B07_T7C	
30787	ZM_024_B1_B07		ZM_024_B1_B07_MR
30788	ZM_024_B1_B08	ZM_024_B1_B08_T7C	
30789	ZM_024_B1_B10	ZM_024_B1_B10_T7C	
30790	ZM_024_B1_B10		ZM_024_B1_B10_MR
30791	ZM_024_B1_B11	ZM_024_B1_B11_T7C	
30792	ZM_024_B1_B11		ZM_024_B1_B11_MR
30793	ZM_024_B1_B12	ZM_024_B1_B12_T7C	
30794	ZM_024_B1_B12		ZM_024_B1_B12_MR
30795	ZM_024_B1_C01	ZM_024_B1_C01_T7C	
30796	ZM_024_B1_C02		ZM_024_B1_C02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30797	ZM_024_B1_C03	ZM_024_B1_C03_T7C	
30798	ZM_024_B1_C03		ZM_024_B1_C03_MR
30799	ZM_024_B1_C04	ZM_024_B1_C04_T7C	
30800	ZM_024_B1_C04		ZM_024_B1_C04_MR
30801	ZM_024_B1_C05	ZM_024_B1_C05_T7C	
30802	ZM_024_B1_C05		ZM_024_B1_C05_MR
30803	ZM_024_B1_C07	ZM_024_B1_C07_T7C	
30804	ZM_024_B1_C08	ZM_024_B1_C08_T7C	
30805	ZM_024_B1_C08		ZM_024_B1_C08_MR
30806	ZM_024_B1_C09	ZM_024_B1_C09_T7C	
30807	ZM_024_B1_C09		ZM_024_B1_C09_MR
30808	ZM_024_B1_C10	ZM_024_B1_C10_T7C	
30809	ZM_024_B1_C10		ZM_024_B1_C10_MR
30810	ZM_024_B1_C12	ZM_024_B1_C12_T7C	
30811	ZM_024_B1_C12		ZM_024_B1_C12_MR
30812	ZM_024_B1_D01	ZM_024_B1_D01_T7C	
30813	ZM_024_B1_D02	ZM_024_B1_D02_T7C	
30814	ZM_024_B1_D03	ZM_024_B1_D03_T7C	
30815	ZM_024_B1_D03		ZM_024_B1_D03_MR
30816	ZM_024_B1_D04		ZM_024_B1_D04_MR
30817	ZM_024_B1_D05		ZM_024_B1_D05_MR
30818	ZM_024_B1_D06	ZM_024_B1_D06_T7C	
30819	ZM_024_B1_D06		ZM_024_B1_D06_MR
30820	ZM_024_B1_D07	ZM_024_B1_D07_T7C	
30821	ZM_024_B1_D07		ZM_024_B1_D07_MR
30822	ZM_024_B1_D08	ZM_024_B1_D08_T7C	
30823	ZM_024_B1_D08		ZM_024_B1_D08_MR
30824	ZM_024_B1_D09	ZM_024_B1_D09_T7C	
30825	ZM_024_B1_D09		ZM_024_B1_D09_MR
30826	ZM_024_B1_D10	ZM_024_B1_D10_T7C	
30827	ZM_024_B1_D10		ZM_024_B1_D10_MR
30828	ZM_024_B1_D11	ZM_024_B1_D11_T7C	
30829	ZM_024_B1_D11		ZM_024_B1_D11_MR
30830	ZM_024_B1_D12	ZM_024_B1_D12_T7C	
30831	ZM_024_B1_D12		ZM_024_B1_D12_MR
30832	ZM_024_B1_E02	ZM_024_B1_E02_T7C	
30833	ZM_024_B1_E03	ZM_024_B1_E03_T7C	
30834	ZM_024_B1_E03		ZM_024_B1_E03_MR
30835	ZM_024_B1_E04		ZM_024_B1_E04_MR
30836	ZM_024_B1_E05	ZM_024_B1_E05_T7C	
30837	ZM_024_B1_E05		ZM_024_B1_E05_MR
30838	ZM_024_B1_E07	ZM_024_B1_E07_T7C	
30839	ZM_024_B1_E07		ZM_024_B1_E07_MR
30840	ZM_024_B1_E08		ZM_024_B1_E08_MR
30841	ZM_024_B1_E09	ZM_024_B1_E09_T7C	
30842	ZM_024_B1_E09		ZM_024_B1_E09_MR
30843	ZM_024_B1_E10	ZM_024_B1_E10_T7C	
30844	ZM_024_B1_E11	ZM_024_B1_E11_T7C	
30845	ZM_024_B1_E11		ZM_024_B1_E11_MR
30846	ZM_024_B1_E12	ZM_024_B1_E12_T7C	
30847	ZM_024_B1_E12		ZM_024_B1_E12_MR
30848	ZM_024_B1_F01	ZM_024_B1_F01_T7C	
30849	ZM_024_B1_F02	ZM_024_B1_F02_T7C	
30850	ZM_024_B1_F02		ZM_024_B1_F02_MR
30851	ZM_024_B1_F03	ZM_024_B1_F03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30852	ZM_024_B1_F03		ZM_024_B1_F03_MR
30853	ZM_024_B1_F04	ZM_024_B1_F04_T7C	
30854	ZM_024_B1_F04		ZM_024_B1_F04_MR
30855	ZM_024_B1_F05		ZM_024_B1_F05_MR
30856	ZM_024_B1_F06	ZM_024_B1_F06_T7C	
30857	ZM_024_B1_F06		ZM_024_B1_F06_MR
30858	ZM_024_B1_F07	ZM_024_B1_F07_T7C	
30859	ZM_024_B1_F07		ZM_024_B1_F07_MR
30860	ZM_024_B1_F08		ZM_024_B1_F08_MR
30861	ZM_024_B1_F09	ZM_024_B1_F09_T7C	
30862	ZM_024_B1_F09		ZM_024_B1_F09_MR
30863	ZM_024_B1_F10	ZM_024_B1_F10_T7C	
30864	ZM_024_B1_F11	ZM_024_B1_F11_T7C	
30865	ZM_024_B1_F11		ZM_024_B1_F11_MR
30866	ZM_024_B1_F12	ZM_024_B1_F12_T7C	
30867	ZM_024_B1_F12		ZM_024_B1_F12_MR
30868	ZM_024_B1_G01	ZM_024_B1_G01_T7C	
30869	ZM_024_B1_G01		ZM_024_B1_G01_MR
30870	ZM_024_B1_G02	ZM_024_B1_G02_T7C	
30871	ZM_024_B1_G03		ZM_024_B1_G03_MR
30872	ZM_024_B1_G04	ZM_024_B1_G04_T7C	
30873	ZM_024_B1_G04		ZM_024_B1_G04_MR
30874	ZM_024_B1_G05	ZM_024_B1_G05_T7C	
30875	ZM_024_B1_G05		ZM_024_B1_G05_MR
30876	ZM_024_B1_G06	ZM_024_B1_G06_T7C	
30877	ZM_024_B1_G06		ZM_024_B1_G06_MR
30878	ZM_024_B1_G07	ZM_024_B1_G07_T7C	
30879	ZM_024_B1_G07		ZM_024_B1_G07_MR
30880	ZM_024_B1_G08	ZM_024_B1_G08_T7C	
30881	ZM_024_B1_G08		ZM_024_B1_G08_MR
30882	ZM_024_B1_G09	ZM_024_B1_G09_T7C	
30883	ZM_024_B1_G09		ZM_024_B1_G09_MR
30884	ZM_024_B1_G10	ZM_024_B1_G10_T7C	
30885	ZM_024_B1_G10		ZM_024_B1_G10_MR
30886	ZM_024_B1_G11	ZM_024_B1_G11_T7C	
30887	ZM_024_B1_G11		ZM_024_B1_G11_MR
30888	ZM_024_B1_G12	ZM_024_B1_G12_T7C	
30889	ZM_024_B1_G12		ZM_024_B1_G12_MR
30890	ZM_024_B1_H01		ZM_024_B1_H01_MR
30891	ZM_024_B1_H02	ZM_024_B1_H02_T7C	
30892	ZM_024_B1_H03	ZM_024_B1_H03_T7C	
30893	ZM_024_B1_H03		ZM_024_B1_H03_MR
30894	ZM_024_B1_H04	ZM_024_B1_H04_T7C	
30895	ZM_024_B1_H04		ZM_024_B1_H04_MR
30896	ZM_024_B1_H05	ZM_024_B1_H05_T7C	
30897	ZM_024_B1_H06	ZM_024_B1_H06_T7C	
30898	ZM_024_B1_H06		ZM_024_B1_H06_MR
30899	ZM_024_B1_H07	ZM_024_B1_H07_T7C	
30900	ZM_024_B1_H08	ZM_024_B1_H08_T7C	
30901	ZM_024_B1_H08		ZM_024_B1_H08_MR
30902	ZM_024_B1_H09	ZM_024_B1_H09_T7C	
30903	ZM_024_B1_H09		ZM_024_B1_H09_MR
30904	ZM_024_B1_H10	ZM_024_B1_H10_T7C	
30905	ZM_024_B1_H10		ZM_024_B1_H10_MR
30906	ZM_024_B1_H11	ZM_024_B1_H11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30907	ZM_024_B1_H11		ZM_024_B1_H11_MR
30908	ZM_024_B1_H12	ZM_024_B1_H12_T7C	
30909	ZM_024_B1_H12		ZM_024_B1_H12_MR
30910	ZM_024_B2_A01	ZM_024_B2_A01_T7C	
30911	ZM_024_B2_A01		ZM_024_B2_A01_MR
30912	ZM_024_B2_A02	ZM_024_B2_A02_T7C	
30913	ZM_024_B2_A02		ZM_024_B2_A02_MR
30914	ZM_024_B2_A03	ZM_024_B2_A03_T7C	
30915	ZM_024_B2_A04	ZM_024_B2_A04_T7C	
30916	ZM_024_B2_A04		ZM_024_B2_A04_MR
30917	ZM_024_B2_A05	ZM_024_B2_A05_T7C	
30918	ZM_024_B2_A05		ZM_024_B2_A05_MR
30919	ZM_024_B2_A06	ZM_024_B2_A06_T7C	
30920	ZM_024_B2_A06		ZM_024_B2_A06_MR
30921	ZM_024_B2_A07	ZM_024_B2_A07_T7C	
30922	ZM_024_B2_A07		ZM_024_B2_A07_MR
30923	ZM_024_B2_A08	ZM_024_B2_A08_T7C	
30924	ZM_024_B2_A08		ZM_024_B2_A08_MR
30925	ZM_024_B2_A09	ZM_024_B2_A09_T7C	
30926	ZM_024_B2_A09		ZM_024_B2_A09_MR
30927	ZM_024_B2_A10	ZM_024_B2_A10_T7C	
30928	ZM_024_B2_A10		ZM_024_B2_A10_MR
30929	ZM_024_B2_A11	ZM_024_B2_A11_T7C	
30930	ZM_024_B2_A11		ZM_024_B2_A11_MR
30931	ZM_024_B2_B01	ZM_024_B2_B01_T7C	
30932	ZM_024_B2_B01		ZM_024_B2_B01_MR
30933	ZM_024_B2_B02	ZM_024_B2_B02_T7C	
30934	ZM_024_B2_B02		ZM_024_B2_B02_MR
30935	ZM_024_B2_B03	ZM_024_B2_B03_T7C	
30936	ZM_024_B2_B03		ZM_024_B2_B03_MR
30937	ZM_024_B2_B04	ZM_024_B2_B04_T7C	
30938	ZM_024_B2_B04		ZM_024_B2_B04_MR
30939	ZM_024_B2_B05	ZM_024_B2_B05_T7C	
30940	ZM_024_B2_B05		ZM_024_B2_B05_MR
30941	ZM_024_B2_B06	ZM_024_B2_B06_T7C	
30942	ZM_024_B2_B06		ZM_024_B2_B06_MR
30943	ZM_024_B2_B07	ZM_024_B2_B07_T7C	
30944	ZM_024_B2_B07		ZM_024_B2_B07_MR
30945	ZM_024_B2_B08	ZM_024_B2_B08_T7C	
30946	ZM_024_B2_B08		ZM_024_B2_B08_MR
30947	ZM_024_B2_B09	ZM_024_B2_B09_T7C	
30948	ZM_024_B2_B09		ZM_024_B2_B09_MR
30949	ZM_024_B2_B11	ZM_024_B2_B11_T7C	
30950	ZM_024_B2_B11		ZM_024_B2_B11_MR
30951	ZM_024_B2_B12	ZM_024_B2_B12_T7C	
30952	ZM_024_B2_B12		ZM_024_B2_B12_MR
30953	ZM_024_B2_C01	ZM_024_B2_C01_T7C	
30954	ZM_024_B2_C01		ZM_024_B2_C01_MR
30955	ZM_024_B2_C02	ZM_024_B2_C02_T7C	
30956	ZM_024_B2_C02		ZM_024_B2_C02_MR
30957	ZM_024_B2_C03	ZM_024_B2_C03_T7C	
30958	ZM_024_B2_C03		ZM_024_B2_C03_MR
30959	ZM_024_B2_C04	ZM_024_B2_C04_T7C	
30960	ZM_024_B2_C04		ZM_024_B2_C04_MR
30961	ZM_024_B2_C05	ZM_024_B2_C05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30962	ZM_024_B2_C05		ZM_024_B2_C05_MR
30963	ZM_024_B2_C06	ZM_024_B2_C06_T7C	
30964	ZM_024_B2_C06		ZM_024_B2_C06_MR
30965	ZM_024_B2_C07	ZM_024_B2_C07_T7C	
30966	ZM_024_B2_C07		ZM_024_B2_C07_MR
30967	ZM_024_B2_C08	ZM_024_B2_C08_T7C	
30968	ZM_024_B2_C08		ZM_024_B2_C08_MR
30969	ZM_024_B2_C09	ZM_024_B2_C09_T7C	
30970	ZM_024_B2_C09		ZM_024_B2_C09_MR
30971	ZM_024_B2_C10	ZM_024_B2_C10_T7C	
30972	ZM_024_B2_C10		ZM_024_B2_C10_MR
30973	ZM_024_B2_C11	ZM_024_B2_C11_T7C	
30974	ZM_024_B2_C11		ZM_024_B2_C11_MR
30975	ZM_024_B2_C12	ZM_024_B2_C12_T7C	
30976	ZM_024_B2_C12		ZM_024_B2_C12_MR
30977	ZM_024_B2_D01	ZM_024_B2_D01_T7C	
30978	ZM_024_B2_D01		ZM_024_B2_D01_MR
30979	ZM_024_B2_D02	ZM_024_B2_D02_T7C	
30980	ZM_024_B2_D02		ZM_024_B2_D02_MR
30981	ZM_024_B2_D03	ZM_024_B2_D03_T7C	
30982	ZM_024_B2_D03		ZM_024_B2_D03_MR
30983	ZM_024_B2_D04	ZM_024_B2_D04_T7C	
30984	ZM_024_B2_D04		ZM_024_B2_D04_MR
30985	ZM_024_B2_D05	ZM_024_B2_D05_T7C	
30986	ZM_024_B2_D05		ZM_024_B2_D05_MR
30987	ZM_024_B2_D06	ZM_024_B2_D06_T7C	
30988	ZM_024_B2_D06		ZM_024_B2_D06_MR
30989	ZM_024_B2_D07	ZM_024_B2_D07_T7C	
30990	ZM_024_B2_D07		ZM_024_B2_D07_MR
30991	ZM_024_B2_D08	ZM_024_B2_D08_T7C	
30992	ZM_024_B2_D08		ZM_024_B2_D08_MR
30993	ZM_024_B2_D09	ZM_024_B2_D09_T7C	
30994	ZM_024_B2_D09		ZM_024_B2_D09_MR
30995	ZM_024_B2_D10	ZM_024_B2_D10_T7C	
30996	ZM_024_B2_D10		ZM_024_B2_D10_MR
30997	ZM_024_B2_D11	ZM_024_B2_D11_T7C	
30998	ZM_024_B2_D11		ZM_024_B2_D11_MR
30999	ZM_024_B2_D12	ZM_024_B2_D12_T7C	
31000	ZM_024_B2_D12		ZM_024_B2_D12_MR
31001	ZM_024_B2_E01	ZM_024_B2_E01_T7C	
31002	ZM_024_B2_E01		ZM_024_B2_E01_MR
31003	ZM_024_B2_E02	ZM_024_B2_E02_T7C	
31004	ZM_024_B2_E02		ZM_024_B2_E02_MR
31005	ZM_024_B2_E03	ZM_024_B2_E03_T7C	
31006	ZM_024_B2_E03		ZM_024_B2_E03_MR
31007	ZM_024_B2_E04	ZM_024_B2_E04_T7C	
31008	ZM_024_B2_E04		ZM_024_B2_E04_MR
31009	ZM_024_B2_E05	ZM_024_B2_E05_T7C	
31010	ZM_024_B2_E05		ZM_024_B2_E05_MR
31011	ZM_024_B2_E06		ZM_024_B2_E06_MR
31012	ZM_024_B2_E07	ZM_024_B2_E07_T7C	
31013	ZM_024_B2_E07		ZM_024_B2_E07_MR
31014	ZM_024_B2_E08	ZM_024_B2_E08_T7C	
31015	ZM_024_B2_E08		ZM_024_B2_E08_MR
31016	ZM_024_B2_E09	ZM_024_B2_E09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31017	ZM_024_B2_E09		ZM_024_B2_E09_MR
31018	ZM_024_B2_E10	ZM_024_B2_E10_T7C	
31019	ZM_024_B2_E10		ZM_024_B2_E10_MR
31020	ZM_024_B2_E11	ZM_024_B2_E11_T7C	
31021	ZM_024_B2_E11		ZM_024_B2_E11_MR
31022	ZM_024_B2_E12	ZM_024_B2_E12_T7C	
31023	ZM_024_B2_E12		ZM_024_B2_E12_MR
31024	ZM_024_B2_F01	ZM_024_B2_F01_T7C	
31025	ZM_024_B2_F01		ZM_024_B2_F01_MR
31026	ZM_024_B2_F02	ZM_024_B2_F02_T7C	
31027	ZM_024_B2_F02		ZM_024_B2_F02_MR
31028	ZM_024_B2_F03	ZM_024_B2_F03_T7C	
31029	ZM_024_B2_F03		ZM_024_B2_F03_MR
31030	ZM_024_B2_F04	ZM_024_B2_F04_T7C	
31031	ZM_024_B2_F04		ZM_024_B2_F04_MR
31032	ZM_024_B2_F05	ZM_024_B2_F05_T7C	
31033	ZM_024_B2_F05		ZM_024_B2_F05_MR
31034	ZM_024_B2_F06	ZM_024_B2_F06_T7C	
31035	ZM_024_B2_F06		ZM_024_B2_F06_MR
31036	ZM_024_B2_F07	ZM_024_B2_F07_T7C	
31037	ZM_024_B2_F07		ZM_024_B2_F07_MR
31038	ZM_024_B2_F08	ZM_024_B2_F08_T7C	
31039	ZM_024_B2_F08		ZM_024_B2_F08_MR
31040	ZM_024_B2_F09	ZM_024_B2_F09_T7C	
31041	ZM_024_B2_F09		ZM_024_B2_F09_MR
31042	ZM_024_B2_F10	ZM_024_B2_F10_T7C	
31043	ZM_024_B2_F10		ZM_024_B2_F10_MR
31044	ZM_024_B2_F11	ZM_024_B2_F11_T7C	
31045	ZM_024_B2_F11		ZM_024_B2_F11_MR
31046	ZM_024_B2_F12	ZM_024_B2_F12_T7C	
31047	ZM_024_B2_F12		ZM_024_B2_F12_MR
31048	ZM_024_B2_G02	ZM_024_B2_G02_T7C	
31049	ZM_024_B2_G02		ZM_024_B2_G02_MR
31050	ZM_024_B2_G03	ZM_024_B2_G03_T7C	
31051	ZM_024_B2_G03		ZM_024_B2_G03_MR
31052	ZM_024_B2_G04		ZM_024_B2_G04_MR
31053	ZM_024_B2_G05	ZM_024_B2_G05_T7C	
31054	ZM_024_B2_G05		ZM_024_B2_G05_MR
31055	ZM_024_B2_G06	ZM_024_B2_G06_T7C	
31056	ZM_024_B2_G06		ZM_024_B2_G06_MR
31057	ZM_024_B2_G07	ZM_024_B2_G07_T7C	
31058	ZM_024_B2_G07		ZM_024_B2_G07_MR
31059	ZM_024_B2_G08	ZM_024_B2_G08_T7C	
31060	ZM_024_B2_G08		ZM_024_B2_G08_MR
31061	ZM_024_B2_G09	ZM_024_B2_G09_T7C	
31062	ZM_024_B2_G09		ZM_024_B2_G09_MR
31063	ZM_024_B2_G10	ZM_024_B2_G10_T7C	
31064	ZM_024_B2_G10		ZM_024_B2_G10_MR
31065	ZM_024_B2_G11	ZM_024_B2_G11_T7C	
31066	ZM_024_B2_G11		ZM_024_B2_G11_MR
31067	ZM_024_B2_G12	ZM_024_B2_G12_T7C	
31068	ZM_024_B2_G12		ZM_024_B2_G12_MR
31069	ZM_024_B2_H01	ZM_024_B2_H01_T7C	
31070	ZM_024_B2_H01		ZM_024_B2_H01_MR
31071	ZM_024_B2_H02	ZM_024_B2_H02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31072	ZM_024_B2_H02		ZM_024_B2_H02_MR
31073	ZM_024_B2_H03	ZM_024_B2_H03_T7C	
31074	ZM_024_B2_H03		ZM_024_B2_H03_MR
31075	ZM_024_B2_H04	ZM_024_B2_H04_T7C	
31076	ZM_024_B2_H04		ZM_024_B2_H04_MR
31077	ZM_024_B2_H05		ZM_024_B2_H05_MR
31078	ZM_024_B2_H06	ZM_024_B2_H06_T7C	
31079	ZM_024_B2_H06		ZM_024_B2_H06_MR
31080	ZM_024_B2_H07	ZM_024_B2_H07_T7C	
31081	ZM_024_B2_H07		ZM_024_B2_H07_MR
31082	ZM_024_B2_H08	ZM_024_B2_H08_T7C	
31083	ZM_024_B2_H08		ZM_024_B2_H08_MR
31084	ZM_024_B2_H09	ZM_024_B2_H09_T7C	
31085	ZM_024_B2_H09		ZM_024_B2_H09_MR
31086	ZM_024_B2_H10	ZM_024_B2_H10_T7C	
31087	ZM_024_B2_H10		ZM_024_B2_H10_MR
31088	ZM_024_B2_H11	ZM_024_B2_H11_T7C	
31089	ZM_024_B2_H11		ZM_024_B2_H11_MR
31090	ZM_024_B2_H12	ZM_024_B2_H12_T7C	
31091	ZM_024_B2_H12		ZM_024_B2_H12_MR
31092	ZM_025_A1_A01		ZM_025_A1_A01_MR
31093	ZM_025_A1_A02		ZM_025_A1_A02_MR
31094	ZM_025_A1_A03	ZM_025_A1_A03_T7C	
31095	ZM_025_A1_A03		ZM_025_A1_A03_MR
31096	ZM_025_A1_A04		ZM_025_A1_A04_MR
31097	ZM_025_A1_A05		ZM_025_A1_A05_MR
31098	ZM_025_A1_A06	ZM_025_A1_A06_T7C	
31099	ZM_025_A1_A07	ZM_025_A1_A07_T7C	
31100	ZM_025_A1_A07		ZM_025_A1_A07_MR
31101	ZM_025_A1_A08	ZM_025_A1_A08_T7C	
31102	ZM_025_A1_A08		ZM_025_A1_A08_MR
31103	ZM_025_A1_A09	ZM_025_A1_A09_T7C	
31104	ZM_025_A1_A09		ZM_025_A1_A09_MR
31105	ZM_025_A1_A10		ZM_025_A1_A10_MR
31106	ZM_025_A1_A11		ZM_025_A1_A11_MR
31107	ZM_025_A1_A12		ZM_025_A1_A12_MR
31108	ZM_025_A1_B01	ZM_025_A1_B01_T7C	
31109	ZM_025_A1_B01		ZM_025_A1_B01_MR
31110	ZM_025_A1_B02	ZM_025_A1_B02_T7C	
31111	ZM_025_A1_B02		ZM_025_A1_B02_MR
31112	ZM_025_A1_B03	ZM_025_A1_B03_T7C	
31113	ZM_025_A1_B03		ZM_025_A1_B03_MR
31114	ZM_025_A1_B04	ZM_025_A1_B04_T7C	
31115	ZM_025_A1_B04		ZM_025_A1_B04_MR
31116	ZM_025_A1_B05		ZM_025_A1_B05_MR
31117	ZM_025_A1_B06	ZM_025_A1_B06_T7C	
31118	ZM_025_A1_B06		ZM_025_A1_B06_MR
31119	ZM_025_A1_B07		ZM_025_A1_B07_MR
31120	ZM_025_A1_B08	ZM_025_A1_B08_T7C	
31121	ZM_025_A1_B08		ZM_025_A1_B08_MR
31122	ZM_025_A1_B09	ZM_025_A1_B09_T7C	
31123	ZM_025_A1_B09		ZM_025_A1_B09_MR
31124	ZM_025_A1_B10	ZM_025_A1_B10_T7C	
31125	ZM_025_A1_B10		ZM_025_A1_B10_MR
31126	ZM_025_A1_B11		ZM_025_A1_B11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31127	ZM_025_A1_B12		ZM_025_A1_B12_MR
31128	ZM_025_A1_C02		ZM_025_A1_C02_MR
31129	ZM_025_A1_C03	ZM_025_A1_C03_T7C	
31130	ZM_025_A1_C03		ZM_025_A1_C03_MR
31131	ZM_025_A1_C04		ZM_025_A1_C04_MR
31132	ZM_025_A1_C05		ZM_025_A1_C05_MR
31133	ZM_025_A1_C07		ZM_025_A1_C07_MR
31134	ZM_025_A1_C08	ZM_025_A1_C08_T7C	
31135	ZM_025_A1_C08		ZM_025_A1_C08_MR
31136	ZM_025_A1_C09	ZM_025_A1_C09_T7C	
31137	ZM_025_A1_C09		ZM_025_A1_C09_MR
31138	ZM_025_A1_C10		ZM_025_A1_C10_MR
31139	ZM_025_A1_C11		ZM_025_A1_C11_MR
31140	ZM_025_A1_C12		ZM_025_A1_C12_MR
31141	ZM_025_A1_D01		ZM_025_A1_D01_MR
31142	ZM_025_A1_D02	ZM_025_A1_D02_T7C	
31143	ZM_025_A1_D02		ZM_025_A1_D02_MR
31144	ZM_025_A1_D03		ZM_025_A1_D03_MR
31145	ZM_025_A1_D05	ZM_025_A1_D05_T7C	
31146	ZM_025_A1_D05		ZM_025_A1_D05_MR
31147	ZM_025_A1_D06	ZM_025_A1_D06_T7C	
31148	ZM_025_A1_D06		ZM_025_A1_D06_MR
31149	ZM_025_A1_D07		ZM_025_A1_D07_MR
31150	ZM_025_A1_D08	ZM_025_A1_D08_T7C	
31151	ZM_025_A1_D08		ZM_025_A1_D08_MR
31152	ZM_025_A1_D10		ZM_025_A1_D10_MR
31153	ZM_025_A1_D11	ZM_025_A1_D11_T7C	
31154	ZM_025_A1_D11		ZM_025_A1_D11_MR
31155	ZM_025_A1_E01	ZM_025_A1_E01_T7C	
31156	ZM_025_A1_E01		ZM_025_A1_E01_MR
31157	ZM_025_A1_E02		ZM_025_A1_E02_MR
31158	ZM_025_A1_E03		ZM_025_A1_E03_MR
31159	ZM_025_A1_E04		ZM_025_A1_E04_MR
31160	ZM_025_A1_E05	ZM_025_A1_E05_T7C	
31161	ZM_025_A1_E05		ZM_025_A1_E05_MR
31162	ZM_025_A1_E06		ZM_025_A1_E06_MR
31163	ZM_025_A1_E07	ZM_025_A1_E07_T7C	
31164	ZM_025_A1_E07		ZM_025_A1_E07_MR
31165	ZM_025_A1_E08		ZM_025_A1_E08_MR
31166	ZM_025_A1_E09		ZM_025_A1_E09_MR
31167	ZM_025_A1_E10	ZM_025_A1_E10_T7C	
31168	ZM_025_A1_E10		ZM_025_A1_E10_MR
31169	ZM_025_A1_E11	ZM_025_A1_E11_T7C	
31170	ZM_025_A1_E11		ZM_025_A1_E11_MR
31171	ZM_025_A1_E12		ZM_025_A1_E12_MR
31172	ZM_025_A1_F01		ZM_025_A1_F01_MR
31173	ZM_025_A1_F02	ZM_025_A1_F02_T7C	
31174	ZM_025_A1_F02		ZM_025_A1_F02_MR
31175	ZM_025_A1_F03		ZM_025_A1_F03_MR
31176	ZM_025_A1_F04	ZM_025_A1_F04_T7C	
31177	ZM_025_A1_F04		ZM_025_A1_F04_MR
31178	ZM_025_A1_F05		ZM_025_A1_F05_MR
31179	ZM_025_A1_F06	ZM_025_A1_F06_T7C	
31180	ZM_025_A1_F06		ZM_025_A1_F06_MR
31181	ZM_025_A1_F07	ZM_025_A1_F07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31182	ZM_025_A1_F07		ZM_025_A1_F07_MR
31183	ZM_025_A1_F08	ZM_025_A1_F08_T7C	
31184	ZM_025_A1_F08		ZM_025_A1_F08_MR
31185	ZM_025_A1_F09		ZM_025_A1_F09_MR
31186	ZM_025_A1_F10		ZM_025_A1_F10_MR
31187	ZM_025_A1_F11	ZM_025_A1_F11_T7C	
31188	ZM_025_A1_F11		ZM_025_A1_F11_MR
31189	ZM_025_A1_F12	ZM_025_A1_F12_T7C	
31190	ZM_025_A1_F12		ZM_025_A1_F12_MR
31191	ZM_025_A1_G01		ZM_025_A1_G01_MR
31192	ZM_025_A1_G02		ZM_025_A1_G02_MR
31193	ZM_025_A1_G03	ZM_025_A1_G03_T7C	
31194	ZM_025_A1_G03		ZM_025_A1_G03_MR
31195	ZM_025_A1_G04		ZM_025_A1_G04_MR
31196	ZM_025_A1_G05	ZM_025_A1_G05_T7C	
31197	ZM_025_A1_G05		ZM_025_A1_G05_MR
31198	ZM_025_A1_G06		ZM_025_A1_G06_MR
31199	ZM_025_A1_G07	ZM_025_A1_G07_T7C	
31200	ZM_025_A1_G07		ZM_025_A1_G07_MR
31201	ZM_025_A1_G08		ZM_025_A1_G08_MR
31202	ZM_025_A1_G09	ZM_025_A1_G09_T7C	
31203	ZM_025_A1_G09		ZM_025_A1_G09_MR
31204	ZM_025_A1_G10		ZM_025_A1_G10_MR
31205	ZM_025_A1_G11	ZM_025_A1_G11_T7C	
31206	ZM_025_A1_G11		ZM_025_A1_G11_MR
31207	ZM_025_A1_G12	ZM_025_A1_G12_T7C	
31208	ZM_025_A1_G12		ZM_025_A1_G12_MR
31209	ZM_025_A1_H01	ZM_025_A1_H01_T7C	
31210	ZM_025_A1_H01		ZM_025_A1_H01_MR
31211	ZM_025_A1_H02	ZM_025_A1_H02_T7C	
31212	ZM_025_A1_H02		ZM_025_A1_H02_MR
31213	ZM_025_A1_H03	ZM_025_A1_H03_T7C	
31214	ZM_025_A1_H03		ZM_025_A1_H03_MR
31215	ZM_025_A1_H04	ZM_025_A1_H04_T7C	
31216	ZM_025_A1_H04		ZM_025_A1_H04_MR
31217	ZM_025_A1_H05		ZM_025_A1_H05_MR
31218	ZM_025_A1_H07	ZM_025_A1_H07_T7C	
31219	ZM_025_A1_H07		ZM_025_A1_H07_MR
31220	ZM_025_A1_H08		ZM_025_A1_H08_MR
31221	ZM_025_A1_H09		ZM_025_A1_H09_MR
31222	ZM_025_A1_H10		ZM_025_A1_H10_MR
31223	ZM_025_A1_H11		ZM_025_A1_H11_MR
31224	ZM_025_A1_H12		ZM_025_A1_H12_MR
31225	ZM_025_A2_A01	ZM_025_A2_A01_T7C	
31226	ZM_025_A2_A01		ZM_025_A2_A01_MR
31227	ZM_025_A2_A02		ZM_025_A2_A02_MR
31228	ZM_025_A2_A03	ZM_025_A2_A03_T7C	
31229	ZM_025_A2_A03		ZM_025_A2_A03_MR
31230	ZM_025_A2_A04		ZM_025_A2_A04_MR
31231	ZM_025_A2_A05		ZM_025_A2_A05_MR
31232	ZM_025_A2_A06		ZM_025_A2_A06_MR
31233	ZM_025_A2_A07	ZM_025_A2_A07_T7C	
31234	ZM_025_A2_A07		ZM_025_A2_A07_MR
31235	ZM_025_A2_A08		ZM_025_A2_A08_MR
31236	ZM_025_A2_A09	ZM_025_A2_A09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31237	ZM_025_A2_A09		ZM_025_A2_A09_MR
31238	ZM_025_A2_A10	ZM_025_A2_A10_T7C	
31239	ZM_025_A2_A10		ZM_025_A2_A10_MR
31240	ZM_025_A2_A11	ZM_025_A2_A11_T7C	
31241	ZM_025_A2_A11		ZM_025_A2_A11_MR
31242	ZM_025_A2_A12	ZM_025_A2_A12_T7C	
31243	ZM_025_A2_A12		ZM_025_A2_A12_MR
31244	ZM_025_A2_B01		ZM_025_A2_B01_MR
31245	ZM_025_A2_B02		ZM_025_A2_B02_MR
31246	ZM_025_A2_B03		ZM_025_A2_B03_MR
31247	ZM_025_A2_B04		ZM_025_A2_B04_MR
31248	ZM_025_A2_B05		ZM_025_A2_B05_MR
31249	ZM_025_A2_B06		ZM_025_A2_B06_MR
31250	ZM_025_A2_B07		ZM_025_A2_B07_MR
31251	ZM_025_A2_B08		ZM_025_A2_B08_MR
31252	ZM_025_A2_B09		ZM_025_A2_B09_MR
31253	ZM_025_A2_B10		ZM_025_A2_B10_MR
31254	ZM_025_A2_B11		ZM_025_A2_B11_MR
31255	ZM_025_A2_B12		ZM_025_A2_B12_MR
31256	ZM_025_A2_C01	ZM_025_A2_C01_T7C	
31257	ZM_025_A2_C01		ZM_025_A2_C01_MR
31258	ZM_025_A2_C02		ZM_025_A2_C02_MR
31259	ZM_025_A2_C03	ZM_025_A2_C03_T7C	
31260	ZM_025_A2_C03		ZM_025_A2_C03_MR
31261	ZM_025_A2_C04	ZM_025_A2_C04_T7C	
31262	ZM_025_A2_C04		ZM_025_A2_C04_MR
31263	ZM_025_A2_C05		ZM_025_A2_C05_MR
31264	ZM_025_A2_C06	ZM_025_A2_C06_T7C	
31265	ZM_025_A2_C06		ZM_025_A2_C06_MR
31266	ZM_025_A2_C07	ZM_025_A2_C07_T7C	
31267	ZM_025_A2_C07		ZM_025_A2_C07_MR
31268	ZM_025_A2_C08	ZM_025_A2_C08_T7C	
31269	ZM_025_A2_C08		ZM_025_A2_C08_MR
31270	ZM_025_A2_C09		ZM_025_A2_C09_MR
31271	ZM_025_A2_C10	ZM_025_A2_C10_T7C	
31272	ZM_025_A2_C10		ZM_025_A2_C10_MR
31273	ZM_025_A2_C11		ZM_025_A2_C11_MR
31274	ZM_025_A2_C12		ZM_025_A2_C12_MR
31275	ZM_025_A2_D01	ZM_025_A2_D01_T7C	
31276	ZM_025_A2_D01		ZM_025_A2_D01_MR
31277	ZM_025_A2_D02		ZM_025_A2_D02_MR
31278	ZM_025_A2_D03		ZM_025_A2_D03_MR
31279	ZM_025_A2_D04	ZM_025_A2_D04_T7C	
31280	ZM_025_A2_D04		ZM_025_A2_D04_MR
31281	ZM_025_A2_D05	ZM_025_A2_D05_T7C	
31282	ZM_025_A2_D05		ZM_025_A2_D05_MR
31283	ZM_025_A2_D06		ZM_025_A2_D06_MR
31284	ZM_025_A2_D07		ZM_025_A2_D07_MR
31285	ZM_025_A2_D08		ZM_025_A2_D08_MR
31286	ZM_025_A2_D09	ZM_025_A2_D09_T7C	
31287	ZM_025_A2_D09		ZM_025_A2_D09_MR
31288	ZM_025_A2_D10	ZM_025_A2_D10_T7C	
31289	ZM_025_A2_D10		ZM_025_A2_D10_MR
31290	ZM_025_A2_D11	ZM_025_A2_D11_T7C	
31291	ZM_025_A2_D11		ZM_025_A2_D11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31292	ZM_025_A2_D12		ZM_025_A2_D12_MR
31293	ZM_025_A2_E01	ZM_025_A2_E01_T7C	
31294	ZM_025_A2_E01		ZM_025_A2_E01_MR
31295	ZM_025_A2_E02		ZM_025_A2_E02_MR
31296	ZM_025_A2_E04	ZM_025_A2_E04_T7C	
31297	ZM_025_A2_E04		ZM_025_A2_E04_MR
31298	ZM_025_A2_E05		ZM_025_A2_E05_MR
31299	ZM_025_A2_E06		ZM_025_A2_E06_MR
31300	ZM_025_A2_E07		ZM_025_A2_E07_MR
31301	ZM_025_A2_E08		ZM_025_A2_E08_MR
31302	ZM_025_A2_E09		ZM_025_A2_E09_MR
31303	ZM_025_A2_E10		ZM_025_A2_E10_MR
31304	ZM_025_A2_E11	ZM_025_A2_E11_T7C	
31305	ZM_025_A2_E11		ZM_025_A2_E11_MR
31306	ZM_025_A2_E12	ZM_025_A2_E12_T7C	
31307	ZM_025_A2_E12		ZM_025_A2_E12_MR
31308	ZM_025_A2_F01	ZM_025_A2_F01_T7C	
31309	ZM_025_A2_F01		ZM_025_A2_F01_MR
31310	ZM_025_A2_F02	ZM_025_A2_F02_T7C	
31311	ZM_025_A2_F02		ZM_025_A2_F02_MR
31312	ZM_025_A2_F03		ZM_025_A2_F03_MR
31313	ZM_025_A2_F04		ZM_025_A2_F04_MR
31314	ZM_025_A2_F05		ZM_025_A2_F05_MR
31315	ZM_025_A2_F06		ZM_025_A2_F06_MR
31316	ZM_025_A2_F07	ZM_025_A2_F07_T7C	
31317	ZM_025_A2_F07		ZM_025_A2_F07_MR
31318	ZM_025_A2_F08	ZM_025_A2_F08_T7C	
31319	ZM_025_A2_F08		ZM_025_A2_F08_MR
31320	ZM_025_A2_F09		ZM_025_A2_F09_MR
31321	ZM_025_A2_F10	ZM_025_A2_F10_T7C	
31322	ZM_025_A2_F10		ZM_025_A2_F10_MR
31323	ZM_025_A2_F11	ZM_025_A2_F11_T7C	
31324	ZM_025_A2_F11		ZM_025_A2_F11_MR
31325	ZM_025_A2_F12	ZM_025_A2_F12_T7C	
31326	ZM_025_A2_F12		ZM_025_A2_F12_MR
31327	ZM_025_A2_G01	ZM_025_A2_G01_T7C	
31328	ZM_025_A2_G01		ZM_025_A2_G01_MR
31329	ZM_025_A2_G02		ZM_025_A2_G02_MR
31330	ZM_025_A2_G03		ZM_025_A2_G03_MR
31331	ZM_025_A2_G04		ZM_025_A2_G04_MR
31332	ZM_025_A2_G05		ZM_025_A2_G05_MR
31333	ZM_025_A2_G06	ZM_025_A2_G06_T7C	
31334	ZM_025_A2_G06		ZM_025_A2_G06_MR
31335	ZM_025_A2_G07		ZM_025_A2_G07_MR
31336	ZM_025_A2_G08		ZM_025_A2_G08_MR
31337	ZM_025_A2_G09		ZM_025_A2_G09_MR
31338	ZM_025_A2_G10		ZM_025_A2_G10_MR
31339	ZM_025_A2_G12		ZM_025_A2_G12_MR
31340	ZM_025_A2_H01		ZM_025_A2_H01_MR
31341	ZM_025_A2_H02		ZM_025_A2_H02_MR
31342	ZM_025_A2_H03		ZM_025_A2_H03_MR
31343	ZM_025_A2_H04		ZM_025_A2_H04_MR
31344	ZM_025_A2_H05		ZM_025_A2_H05_MR
31345	ZM_025_A2_H06	ZM_025_A2_H06_T7C	
31346	ZM_025_A2_H06		ZM_025_A2_H06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31347	ZM_025_A2_H07	ZM_025_A2_H07_T7C	
31348	ZM_025_A2_H07		ZM_025_A2_H07_MR
31349	ZM_025_A2_H08		ZM_025_A2_H08_MR
31350	ZM_025_A2_H09		ZM_025_A2_H09_MR
31351	ZM_025_A2_H10		ZM_025_A2_H10_MR
31352	ZM_025_A2_H11		ZM_025_A2_H11_MR
31353	ZM_025_B1_A01		ZM_025_B1_A01_MR
31354	ZM_025_B1_A02		ZM_025_B1_A02_MR
31355	ZM_025_B1_A03		ZM_025_B1_A03_MR
31356	ZM_025_B1_A04		ZM_025_B1_A04_MR
31357	ZM_025_B1_A05		ZM_025_B1_A05_MR
31358	ZM_025_B1_A07		ZM_025_B1_A07_MR
31359	ZM_025_B1_A08		ZM_025_B1_A08_MR
31360	ZM_025_B1_A09		ZM_025_B1_A09_MR
31361	ZM_025_B1_A10		ZM_025_B1_A10_MR
31362	ZM_025_B1_A11		ZM_025_B1_A11_MR
31363	ZM_025_B1_A12		ZM_025_B1_A12_MR
31364	ZM_025_B1_B01		ZM_025_B1_B01_MR
31365	ZM_025_B1_B02		ZM_025_B1_B02_MR
31366	ZM_025_B1_B04		ZM_025_B1_B04_MR
31367	ZM_025_B1_B06		ZM_025_B1_B06_MR
31368	ZM_025_B1_B07		ZM_025_B1_B07_MR
31369	ZM_025_B1_B08		ZM_025_B1_B08_MR
31370	ZM_025_B1_B10		ZM_025_B1_B10_MR
31371	ZM_025_B1_B11		ZM_025_B1_B11_MR
31372	ZM_025_B1_B12		ZM_025_B1_B12_MR
31373	ZM_025_B1_C01		ZM_025_B1_C01_MR
31374	ZM_025_B1_C02		ZM_025_B1_C02_MR
31375	ZM_025_B1_C04		ZM_025_B1_C04_MR
31376	ZM_025_B1_C05		ZM_025_B1_C05_MR
31377	ZM_025_B1_C06		ZM_025_B1_C06_MR
31378	ZM_025_B1_C09		ZM_025_B1_C09_MR
31379	ZM_025_B1_C10		ZM_025_B1_C10_MR
31380	ZM_025_B1_C12		ZM_025_B1_C12_MR
31381	ZM_025_B1_D01		ZM_025_B1_D01_MR
31382	ZM_025_B1_D02		ZM_025_B1_D02_MR
31383	ZM_025_B1_D03		ZM_025_B1_D03_MR
31384	ZM_025_B1_D04		ZM_025_B1_D04_MR
31385	ZM_025_B1_D05		ZM_025_B1_D05_MR
31386	ZM_025_B1_D06		ZM_025_B1_D06_MR
31387	ZM_025_B1_D07		ZM_025_B1_D07_MR
31388	ZM_025_B1_D08		ZM_025_B1_D08_MR
31389	ZM_025_B1_D09		ZM_025_B1_D09_MR
31390	ZM_025_B1_D10		ZM_025_B1_D10_MR
31391	ZM_025_B1_D11		ZM_025_B1_D11_MR
31392	ZM_025_B1_D12		ZM_025_B1_D12_MR
31393	ZM_025_B1_E01		ZM_025_B1_E01_MR
31394	ZM_025_B1_E02		ZM_025_B1_E02_MR
31395	ZM_025_B1_E03		ZM_025_B1_E03_MR
31396	ZM_025_B1_E04		ZM_025_B1_E04_MR
31397	ZM_025_B1_E05		ZM_025_B1_E05_MR
31398	ZM_025_B1_E06		ZM_025_B1_E06_MR
31399	ZM_025_B1_E07		ZM_025_B1_E07_MR
31400	ZM_025_B1_E09		ZM_025_B1_E09_MR
31401	ZM_025_B1_E10		ZM_025_B1_E10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31402	ZM_025_B1_E11		ZM_025_B1_E11_MR
31403	ZM_025_B1_E12		ZM_025_B1_E12_MR
31404	ZM_025_B1_F01		ZM_025_B1_F01_MR
31405	ZM_025_B1_F02		ZM_025_B1_F02_MR
31406	ZM_025_B1_F03		ZM_025_B1_F03_MR
31407	ZM_025_B1_F04		ZM_025_B1_F04_MR
31408	ZM_025_B1_F05		ZM_025_B1_F05_MR
31409	ZM_025_B1_F06		ZM_025_B1_F06_MR
31410	ZM_025_B1_F07		ZM_025_B1_F07_MR
31411	ZM_025_B1_F08		ZM_025_B1_F08_MR
31412	ZM_025_B1_F09		ZM_025_B1_F09_MR
31413	ZM_025_B1_F10		ZM_025_B1_F10_MR
31414	ZM_025_B1_F11		ZM_025_B1_F11_MR
31415	ZM_025_B1_G01		ZM_025_B1_G01_MR
31416	ZM_025_B1_G02		ZM_025_B1_G02_MR
31417	ZM_025_B1_G03		ZM_025_B1_G03_MR
31418	ZM_025_B1_G04		ZM_025_B1_G04_MR
31419	ZM_025_B1_G05		ZM_025_B1_G05_MR
31420	ZM_025_B1_G07		ZM_025_B1_G07_MR
31421	ZM_025_B1_G08		ZM_025_B1_G08_MR
31422	ZM_025_B1_G09		ZM_025_B1_G09_MR
31423	ZM_025_B1_G10		ZM_025_B1_G10_MR
31424	ZM_025_B1_G12		ZM_025_B1_G12_MR
31425	ZM_025_B1_H01		ZM_025_B1_H01_MR
31426	ZM_025_B1_H02		ZM_025_B1_H02_MR
31427	ZM_025_B1_H03		ZM_025_B1_H03_MR
31428	ZM_025_B1_H04		ZM_025_B1_H04_MR
31429	ZM_025_B1_H05		ZM_025_B1_H05_MR
31430	ZM_025_B1_H06		ZM_025_B1_H06_MR
31431	ZM_025_B1_H07		ZM_025_B1_H07_MR
31432	ZM_025_B1_H08		ZM_025_B1_H08_MR
31433	ZM_025_B1_H09		ZM_025_B1_H09_MR
31434	ZM_025_B1_H11		ZM_025_B1_H11_MR
31435	ZM_025_B1_H12		ZM_025_B1_H12_MR
31436	ZM_025_B2_A02	ZM_025_B2_A02_T7	
31437	ZM_025_B2_A02		ZM_025_B2_A02_MR
31438	ZM_025_B2_A03	ZM_025_B2_A03_T7	
31439	ZM_025_B2_A03		ZM_025_B2_A03_MR
31440	ZM_025_B2_A04	ZM_025_B2_A04_T7	
31441	ZM_025_B2_A04		ZM_025_B2_A04_MR
31442	ZM_025_B2_A05	ZM_025_B2_A05_T7	
31443	ZM_025_B2_A05		ZM_025_B2_A05_MR
31444	ZM_025_B2_A06	ZM_025_B2_A06_T7	
31445	ZM_025_B2_A07	ZM_025_B2_A07_T7	
31446	ZM_025_B2_A07		ZM_025_B2_A07_MR
31447	ZM_025_B2_A08	ZM_025_B2_A08_T7	
31448	ZM_025_B2_A08		ZM_025_B2_A08_MR
31449	ZM_025_B2_A09	ZM_025_B2_A09_T7	
31450	ZM_025_B2_A09		ZM_025_B2_A09_MR
31451	ZM_025_B2_A10	ZM_025_B2_A10_T7	
31452	ZM_025_B2_A10		ZM_025_B2_A10_MR
31453	ZM_025_B2_A11		ZM_025_B2_A11_MR
31454	ZM_025_B2_A12	ZM_025_B2_A12_T7	
31455	ZM_025_B2_A12		ZM_025_B2_A12_MR
31456	ZM_025_B2_B01	ZM_025_B2_B01_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31457	ZM_025_B2_B01		ZM_025_B2_B01_MR
31458	ZM_025_B2_B02	ZM_025_B2_B02_T7	
31459	ZM_025_B2_B02		ZM_025_B2_B02_MR
31460	ZM_025_B2_B03	ZM_025_B2_B03_T7	
31461	ZM_025_B2_B03		ZM_025_B2_B03_MR
31462	ZM_025_B2_B04	ZM_025_B2_B04_T7	
31463	ZM_025_B2_B04		ZM_025_B2_B04_MR
31464	ZM_025_B2_B05	ZM_025_B2_B05_T7	
31465	ZM_025_B2_B05		ZM_025_B2_B05_MR
31466	ZM_025_B2_B06	ZM_025_B2_B06_T7	
31467	ZM_025_B2_B06		ZM_025_B2_B06_MR
31468	ZM_025_B2_B07	ZM_025_B2_B07_T7	
31469	ZM_025_B2_B07		ZM_025_B2_B07_MR
31470	ZM_025_B2_B08	ZM_025_B2_B08_T7	
31471	ZM_025_B2_B09	ZM_025_B2_B09_T7	
31472	ZM_025_B2_B10	ZM_025_B2_B10_T7	
31473	ZM_025_B2_B10		ZM_025_B2_B10_MR
31474	ZM_025_B2_B11	ZM_025_B2_B11_T7	
31475	ZM_025_B2_B12	ZM_025_B2_B12_T7	
31476	ZM_025_B2_B12		ZM_025_B2_B12_MR
31477	ZM_025_B2_C01	ZM_025_B2_C01_T7	
31478	ZM_025_B2_C01		ZM_025_B2_C01_MR
31479	ZM_025_B2_C02	ZM_025_B2_C02_T7	
31480	ZM_025_B2_C02		ZM_025_B2_C02_MR
31481	ZM_025_B2_C03	ZM_025_B2_C03_T7	
31482	ZM_025_B2_C03		ZM_025_B2_C03_MR
31483	ZM_025_B2_C04	ZM_025_B2_C04_T7	
31484	ZM_025_B2_C04		ZM_025_B2_C04_MR
31485	ZM_025_B2_C05	ZM_025_B2_C05_T7	
31486	ZM_025_B2_C06	ZM_025_B2_C06_T7	
31487	ZM_025_B2_C06		ZM_025_B2_C06_MR
31488	ZM_025_B2_C07	ZM_025_B2_C07_T7	
31489	ZM_025_B2_C07		ZM_025_B2_C07_MR
31490	ZM_025_B2_C08	ZM_025_B2_C08_T7	
31491	ZM_025_B2_C08		ZM_025_B2_C08_MR
31492	ZM_025_B2_C09	ZM_025_B2_C09_T7	
31493	ZM_025_B2_C09		ZM_025_B2_C09_MR
31494	ZM_025_B2_C10	ZM_025_B2_C10_T7	
31495	ZM_025_B2_C10		ZM_025_B2_C10_MR
31496	ZM_025_B2_C11	ZM_025_B2_C11_T7	
31497	ZM_025_B2_C11		ZM_025_B2_C11_MR
31498	ZM_025_B2_C12	ZM_025_B2_C12_T7	
31499	ZM_025_B2_C12		ZM_025_B2_C12_MR
31500	ZM_025_B2_D01	ZM_025_B2_D01_T7	
31501	ZM_025_B2_D01		ZM_025_B2_D01_MR
31502	ZM_025_B2_D02	ZM_025_B2_D02_T7	
31503	ZM_025_B2_D02		ZM_025_B2_D02_MR
31504	ZM_025_B2_D03	ZM_025_B2_D03_T7	
31505	ZM_025_B2_D03		ZM_025_B2_D03_MR
31506	ZM_025_B2_D04	ZM_025_B2_D04_T7	
31507	ZM_025_B2_D04		ZM_025_B2_D04_MR
31508	ZM_025_B2_D05	ZM_025_B2_D05_T7	
31509	ZM_025_B2_D05		ZM_025_B2_D05_MR
31510	ZM_025_B2_D06	ZM_025_B2_D06_T7	
31511	ZM_025_B2_D06		ZM_025_B2_D06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31512	ZM_025_B2_D07	ZM_025_B2_D07_T7	
31513	ZM_025_B2_D07		ZM_025_B2_D07_MR
31514	ZM_025_B2_D08	ZM_025_B2_D08_T7	
31515	ZM_025_B2_D08		ZM_025_B2_D08_MR
31516	ZM_025_B2_D09	ZM_025_B2_D09_T7	
31517	ZM_025_B2_D09		ZM_025_B2_D09_MR
31518	ZM_025_B2_D10	ZM_025_B2_D10_T7	
31519	ZM_025_B2_D10		ZM_025_B2_D10_MR
31520	ZM_025_B2_D11	ZM_025_B2_D11_T7	
31521	ZM_025_B2_D11		ZM_025_B2_D11_MR
31522	ZM_025_B2_D12	ZM_025_B2_D12_T7	
31523	ZM_025_B2_D12		ZM_025_B2_D12_MR
31524	ZM_025_B2_E01	ZM_025_B2_E01_T7	
31525	ZM_025_B2_E01		ZM_025_B2_E01_MR
31526	ZM_025_B2_E02	ZM_025_B2_E02_T7	
31527	ZM_025_B2_E02		ZM_025_B2_E02_MR
31528	ZM_025_B2_E03	ZM_025_B2_E03_T7	
31529	ZM_025_B2_E04	ZM_025_B2_E04_T7	
31530	ZM_025_B2_E04		ZM_025_B2_E04_MR
31531	ZM_025_B2_E05	ZM_025_B2_E05_T7	
31532	ZM_025_B2_E05		ZM_025_B2_E05_MR
31533	ZM_025_B2_E06	ZM_025_B2_E06_T7	
31534	ZM_025_B2_E06		ZM_025_B2_E06_MR
31535	ZM_025_B2_E07	ZM_025_B2_E07_T7	
31536	ZM_025_B2_E07		ZM_025_B2_E07_MR
31537	ZM_025_B2_E08	ZM_025_B2_E08_T7	
31538	ZM_025_B2_E08		ZM_025_B2_E08_MR
31539	ZM_025_B2_E10	ZM_025_B2_E10_T7	
31540	ZM_025_B2_E10		ZM_025_B2_E10_MR
31541	ZM_025_B2_E11	ZM_025_B2_E11_T7	
31542	ZM_025_B2_E11		ZM_025_B2_E11_MR
31543	ZM_025_B2_E12	ZM_025_B2_E12_T7	
31544	ZM_025_B2_E12		ZM_025_B2_E12_MR
31545	ZM_025_B2_F01	ZM_025_B2_F01_T7	
31546	ZM_025_B2_F01		ZM_025_B2_F01_MR
31547	ZM_025_B2_F02	ZM_025_B2_F02_T7	
31548	ZM_025_B2_F02		ZM_025_B2_F02_MR
31549	ZM_025_B2_F03	ZM_025_B2_F03_T7	
31550	ZM_025_B2_F03		ZM_025_B2_F03_MR
31551	ZM_025_B2_F04	ZM_025_B2_F04_T7	
31552	ZM_025_B2_F04		ZM_025_B2_F04_MR
31553	ZM_025_B2_F05	ZM_025_B2_F05_T7	
31554	ZM_025_B2_F05		ZM_025_B2_F05_MR
31555	ZM_025_B2_F06	ZM_025_B2_F06_T7	
31556	ZM_025_B2_F07	ZM_025_B2_F07_T7	
31557	ZM_025_B2_F07		ZM_025_B2_F07_MR
31558	ZM_025_B2_F08	ZM_025_B2_F08_T7	
31559	ZM_025_B2_F08		ZM_025_B2_F08_MR
31560	ZM_025_B2_F09	ZM_025_B2_F09_T7	
31561	ZM_025_B2_F09		ZM_025_B2_F09_MR
31562	ZM_025_B2_F10	ZM_025_B2_F10_T7	
31563	ZM_025_B2_F10		ZM_025_B2_F10_MR
31564	ZM_025_B2_F11	ZM_025_B2_F11_T7	
31565	ZM_025_B2_F11		ZM_025_B2_F11_MR
31566	ZM_025_B2_F12	ZM_025_B2_F12_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31567	ZM_025_B2_F12		ZM_025_B2_F12_MR
31568	ZM_025_B2_G01	ZM_025_B2_G01_T7	
31569	ZM_025_B2_G01		ZM_025_B2_G01_MR
31570	ZM_025_B2_G02	ZM_025_B2_G02_T7	
31571	ZM_025_B2_G02		ZM_025_B2_G02_MR
31572	ZM_025_B2_G03	ZM_025_B2_G03_T7	
31573	ZM_025_B2_G03		ZM_025_B2_G03_MR
31574	ZM_025_B2_G04	ZM_025_B2_G04_T7	
31575	ZM_025_B2_G04		ZM_025_B2_G04_MR
31576	ZM_025_B2_G05	ZM_025_B2_G05_T7	
31577	ZM_025_B2_G05		ZM_025_B2_G05_MR
31578	ZM_025_B2_G06	ZM_025_B2_G06_T7	
31579	ZM_025_B2_G07	ZM_025_B2_G07_T7	
31580	ZM_025_B2_G07		ZM_025_B2_G07_MR
31581	ZM_025_B2_G08	ZM_025_B2_G08_T7	
31582	ZM_025_B2_G08		ZM_025_B2_G08_MR
31583	ZM_025_B2_G09	ZM_025_B2_G09_T7	
31584	ZM_025_B2_G09		ZM_025_B2_G09_MR
31585	ZM_025_B2_G10	ZM_025_B2_G10_T7	
31586	ZM_025_B2_G10		ZM_025_B2_G10_MR
31587	ZM_025_B2_G11	ZM_025_B2_G11_T7	
31588	ZM_025_B2_G11		ZM_025_B2_G11_MR
31589	ZM_025_B2_G12	ZM_025_B2_G12_T7	
31590	ZM_025_B2_G12		ZM_025_B2_G12_MR
31591	ZM_025_B2_H01	ZM_025_B2_H01_T7	
31592	ZM_025_B2_H01		ZM_025_B2_H01_MR
31593	ZM_025_B2_H02	ZM_025_B2_H02_T7	
31594	ZM_025_B2_H02		ZM_025_B2_H02_MR
31595	ZM_025_B2_H03	ZM_025_B2_H03_T7	
31596	ZM_025_B2_H03		ZM_025_B2_H03_MR
31597	ZM_025_B2_H04	ZM_025_B2_H04_T7	
31598	ZM_025_B2_H04		ZM_025_B2_H04_MR
31599	ZM_025_B2_H05	ZM_025_B2_H05_T7	
31600	ZM_025_B2_H05		ZM_025_B2_H05_MR
31601	ZM_025_B2_H06		ZM_025_B2_H06_MR
31602	ZM_025_B2_H07	ZM_025_B2_H07_T7	
31603	ZM_025_B2_H07		ZM_025_B2_H07_MR
31604	ZM_025_B2_H08	ZM_025_B2_H08_T7	
31605	ZM_025_B2_H08		ZM_025_B2_H08_MR
31606	ZM_025_B2_H10	ZM_025_B2_H10_T7	
31607	ZM_025_B2_H10		ZM_025_B2_H10_MR
31608	ZM_025_B2_H11	ZM_025_B2_H11_T7	
31609	ZM_025_B2_H11		ZM_025_B2_H11_MR
31610	ZM_025_B2_H12	ZM_025_B2_H12_T7	
31611	ZM_025_B2_H12		ZM_025_B2_H12_MR
31612	ZM_026_A1_A01	ZM_026_A1_A01_T7C	
31613	ZM_026_A1_A02	ZM_026_A1_A02_T7C	
31614	ZM_026_A1_A03	ZM_026_A1_A03_T7C	
31615	ZM_026_A1_A04	ZM_026_A1_A04_T7C	
31616	ZM_026_A1_A05	ZM_026_A1_A05_T7C	
31617	ZM_026_A1_A06	ZM_026_A1_A06_T7C	
31618	ZM_026_A1_A07	ZM_026_A1_A07_T7C	
31619	ZM_026_A1_A08	ZM_026_A1_A08_T7C	
31620	ZM_026_A1_A08		ZM_026_A1_A08_MR
31621	ZM_026_A1_A09	ZM_026_A1_A09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31622	ZM_026_A1_A10	ZM_026_A1_A10_T7C	
31623	ZM_026_A1_A11	ZM_026_A1_A11_T7C	
31624	ZM_026_A1_A12	ZM_026_A1_A12_T7C	
31625	ZM_026_A1_A12		ZM_026_A1_A12_MR
31626	ZM_026_A1_B01	ZM_026_A1_B01_T7C	
31627	ZM_026_A1_B01		ZM_026_A1_B01_MR
31628	ZM_026_A1_B02	ZM_026_A1_B02_T7C	
31629	ZM_026_A1_B02		ZM_026_A1_B02_MR
31630	ZM_026_A1_B03	ZM_026_A1_B03_T7C	
31631	ZM_026_A1_B04	ZM_026_A1_B04_T7C	
31632	ZM_026_A1_B04		ZM_026_A1_B04_MR
31633	ZM_026_A1_B05	ZM_026_A1_B05_T7C	
31634	ZM_026_A1_B06	ZM_026_A1_B06_T7C	
31635	ZM_026_A1_B07	ZM_026_A1_B07_T7C	
31636	ZM_026_A1_B07		ZM_026_A1_B07_MR
31637	ZM_026_A1_B08	ZM_026_A1_B08_T7C	
31638	ZM_026_A1_B09	ZM_026_A1_B09_T7C	
31639	ZM_026_A1_B10	ZM_026_A1_B10_T7C	
31640	ZM_026_A1_B10		ZM_026_A1_B10_MR
31641	ZM_026_A1_B11	ZM_026_A1_B11_T7C	
31642	ZM_026_A1_B12	ZM_026_A1_B12_T7C	
31643	ZM_026_A1_B12		ZM_026_A1_B12_MR
31644	ZM_026_A1_C01	ZM_026_A1_C01_T7C	
31645	ZM_026_A1_C01		ZM_026_A1_C01_MR
31646	ZM_026_A1_C02	ZM_026_A1_C02_T7C	
31647	ZM_026_A1_C02		ZM_026_A1_C02_MR
31648	ZM_026_A1_C03	ZM_026_A1_C03_T7C	
31649	ZM_026_A1_C04	ZM_026_A1_C04_T7C	
31650	ZM_026_A1_C04		ZM_026_A1_C04_MR
31651	ZM_026_A1_C06	ZM_026_A1_C06_T7C	
31652	ZM_026_A1_C07	ZM_026_A1_C07_T7C	
31653	ZM_026_A1_C07		ZM_026_A1_C07_MR
31654	ZM_026_A1_C08	ZM_026_A1_C08_T7C	
31655	ZM_026_A1_C08		ZM_026_A1_C08_MR
31656	ZM_026_A1_C10	ZM_026_A1_C10_T7C	
31657	ZM_026_A1_C11	ZM_026_A1_C11_T7C	
31658	ZM_026_A1_C11		ZM_026_A1_C11_MR
31659	ZM_026_A1_C12	ZM_026_A1_C12_T7C	
31660	ZM_026_A1_C12		ZM_026_A1_C12_MR
31661	ZM_026_A1_D01	ZM_026_A1_D01_T7C	
31662	ZM_026_A1_D02	ZM_026_A1_D02_T7C	
31663	ZM_026_A1_D03	ZM_026_A1_D03_T7C	
31664	ZM_026_A1_D04	ZM_026_A1_D04_T7C	
31665	ZM_026_A1_D05	ZM_026_A1_D05_T7C	
31666	ZM_026_A1_D06	ZM_026_A1_D06_T7C	
31667	ZM_026_A1_D07	ZM_026_A1_D07_T7C	
31668	ZM_026_A1_D08	ZM_026_A1_D08_T7C	
31669	ZM_026_A1_D09	ZM_026_A1_D09_T7C	
31670	ZM_026_A1_D10	ZM_026_A1_D10_T7C	
31671	ZM_026_A1_D11	ZM_026_A1_D11_T7C	
31672	ZM_026_A1_D12	ZM_026_A1_D12_T7C	
31673	ZM_026_A1_D12		ZM_026_A1_D12_MR
31674	ZM_026_A1_E01	ZM_026_A1_E01_T7C	
31675	ZM_026_A1_E02	ZM_026_A1_E02_T7C	
31676	ZM_026_A1_E02		ZM_026_A1_E02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31677	ZM_026_A1_E04	ZM_026_A1_E04_T7C	
31678	ZM_026_A1_E04		ZM_026_A1_E04_MR
31679	ZM_026_A1_E05	ZM_026_A1_E05_T7C	
31680	ZM_026_A1_E07	ZM_026_A1_E07_T7C	
31681	ZM_026_A1_E08	ZM_026_A1_E08_T7C	
31682	ZM_026_A1_E09	ZM_026_A1_E09_T7C	
31683	ZM_026_A1_E10	ZM_026_A1_E10_T7C	
31684	ZM_026_A1_E10		ZM_026_A1_E10_MR
31685	ZM_026_A1_E11	ZM_026_A1_E11_T7C	
31686	ZM_026_A1_F01	ZM_026_A1_F01_T7C	
31687	ZM_026_A1_F01		ZM_026_A1_F01_MR
31688	ZM_026_A1_F03	ZM_026_A1_F03_T7C	
31689	ZM_026_A1_F03		ZM_026_A1_F03_MR
31690	ZM_026_A1_F04	ZM_026_A1_F04_T7C	
31691	ZM_026_A1_F05	ZM_026_A1_F05_T7C	
31692	ZM_026_A1_F05		ZM_026_A1_F05_MR
31693	ZM_026_A1_F07	ZM_026_A1_F07_T7C	
31694	ZM_026_A1_F08	ZM_026_A1_F08_T7C	
31695	ZM_026_A1_F09	ZM_026_A1_F09_T7C	
31696	ZM_026_A1_F10	ZM_026_A1_F10_T7C	
31697	ZM_026_A1_F11	ZM_026_A1_F11_T7C	
31698	ZM_026_A1_F11		ZM_026_A1_F11_MR
31699	ZM_026_A1_F12	ZM_026_A1_F12_T7C	
31700	ZM_026_A1_G01	ZM_026_A1_G01_T7C	
31701	ZM_026_A1_G01		ZM_026_A1_G01_MR
31702	ZM_026_A1_G02	ZM_026_A1_G02_T7C	
31703	ZM_026_A1_G03	ZM_026_A1_G03_T7C	
31704	ZM_026_A1_G04	ZM_026_A1_G04_T7C	
31705	ZM_026_A1_G04		ZM_026_A1_G04_MR
31706	ZM_026_A1_G05	ZM_026_A1_G05_T7C	
31707	ZM_026_A1_G07	ZM_026_A1_G07_T7C	
31708	ZM_026_A1_G07		ZM_026_A1_G07_MR
31709	ZM_026_A1_G08	ZM_026_A1_G08_T7C	
31710	ZM_026_A1_G09	ZM_026_A1_G09_T7C	
31711	ZM_026_A1_G10	ZM_026_A1_G10_T7C	
31712	ZM_026_A1_G11	ZM_026_A1_G11_T7C	
31713	ZM_026_A1_G12	ZM_026_A1_G12_T7C	
31714	ZM_026_A1_G12		ZM_026_A1_G12_MR
31715	ZM_026_A1_H01	ZM_026_A1_H01_T7C	
31716	ZM_026_A1_H01		ZM_026_A1_H01_MR
31717	ZM_026_A1_H02	ZM_026_A1_H02_T7C	
31718	ZM_026_A1_H02		ZM_026_A1_H02_MR
31719	ZM_026_A1_H03	ZM_026_A1_H03_T7C	
31720	ZM_026_A1_H05	ZM_026_A1_H05_T7C	
31721	ZM_026_A1_H07	ZM_026_A1_H07_T7C	
31722	ZM_026_A1_H08	ZM_026_A1_H08_T7C	
31723	ZM_026_A1_H09	ZM_026_A1_H09_T7C	
31724	ZM_026_A1_H10	ZM_026_A1_H10_T7C	
31725	ZM_026_A1_H11	ZM_026_A1_H11_T7C	
31726	ZM_026_A1_H12	ZM_026_A1_H12_T7C	
31727	ZM_026_A2_A02	ZM_026_A2_A02_T7C	
31728	ZM_026_A2_A05	ZM_026_A2_A05_T7C	
31729	ZM_026_A2_A07	ZM_026_A2_A07_T7C	
31730	ZM_026_A2_A10	ZM_026_A2_A10_T7C	
31731	ZM_026_A2_A11	ZM_026_A2_A11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31732	ZM_026_A2_A12	ZM_026_A2_A12_T7C	
31733	ZM_026_A2_B04	ZM_026_A2_B04_T7C	
31734	ZM_026_A2_B10	ZM_026_A2_B10_T7C	
31735	ZM_026_A2_C02	ZM_026_A2_C02_T7C	
31736	ZM_026_A2_C03	ZM_026_A2_C03_T7C	
31737	ZM_026_A2_C10	ZM_026_A2_C10_T7C	
31738	ZM_026_A2_D03	ZM_026_A2_D03_T7C	
31739	ZM_026_A2_D08	ZM_026_A2_D08_T7C	
31740	ZM_026_A2_D09	ZM_026_A2_D09_T7C	
31741	ZM_026_A2_D10	ZM_026_A2_D10_T7C	
31742	ZM_026_A2_E01	ZM_026_A2_E01_T7C	
31743	ZM_026_A2_E02	ZM_026_A2_E02_T7C	
31744	ZM_026_A2_E05	ZM_026_A2_E05_T7C	
31745	ZM_026_A2_E10	ZM_026_A2_E10_T7C	
31746	ZM_026_A2_E12	ZM_026_A2_E12_T7C	
31747	ZM_026_A2_F01	ZM_026_A2_F01_T7C	
31748	ZM_026_A2_F02	ZM_026_A2_F02_T7C	
31749	ZM_026_A2_F04	ZM_026_A2_F04_T7C	
31750	ZM_026_A2_F05	ZM_026_A2_F05_T7C	
31751	ZM_026_A2_F08	ZM_026_A2_F08_T7C	
31752	ZM_026_A2_F09	ZM_026_A2_F09_T7C	
31753	ZM_026_A2_F10	ZM_026_A2_F10_T7C	
31754	ZM_026_A2_F11	ZM_026_A2_F11_T7C	
31755	ZM_026_A2_F12	ZM_026_A2_F12_T7C	
31756	ZM_026_A2_G05	ZM_026_A2_G05_T7C	
31757	ZM_026_A2_G06	ZM_026_A2_G06_T7C	
31758	ZM_026_A2_G07	ZM_026_A2_G07_T7C	
31759	ZM_026_A2_G08	ZM_026_A2_G08_T7C	
31760	ZM_026_A2_G09	ZM_026_A2_G09_T7C	
31761	ZM_026_A2_G10	ZM_026_A2_G10_T7C	
31762	ZM_026_A2_H02	ZM_026_A2_H02_T7C	
31763	ZM_026_A2_H03	ZM_026_A2_H03_T7C	
31764	ZM_026_A2_H04	ZM_026_A2_H04_T7C	
31765	ZM_026_A2_H06	ZM_026_A2_H06_T7C	
31766	ZM_026_A2_H07	ZM_026_A2_H07_T7C	
31767	ZM_026_A2_H08	ZM_026_A2_H08_T7C	
31768	ZM_026_A2_H09	ZM_026_A2_H09_T7C	
31769	ZM_026_A2_H10	ZM_026_A2_H10_T7C	
31770	ZM_026_A2_H12	ZM_026_A2_H12_T7C	
31771	ZM_026_B1_A01	ZM_026_B1_A01_T7	
31772	ZM_026_B1_A02	ZM_026_B1_A02_T7	
31773	ZM_026_B1_A03	ZM_026_B1_A03_T7	
31774	ZM_026_B1_A04	ZM_026_B1_A04_T7	
31775	ZM_026_B1_A06	ZM_026_B1_A06_T7	
31776	ZM_026_B1_A07	ZM_026_B1_A07_T7	
31777	ZM_026_B1_A08	ZM_026_B1_A08_T7	
31778	ZM_026_B1_A09	ZM_026_B1_A09_T7	
31779	ZM_026_B1_A10	ZM_026_B1_A10_T7	
31780	ZM_026_B1_A11	ZM_026_B1_A11_T7	
31781	ZM_026_B1_A12	ZM_026_B1_A12_T7	
31782	ZM_026_B1_B01	ZM_026_B1_B01_T7	
31783	ZM_026_B1_B02	ZM_026_B1_B02_T7	
31784	ZM_026_B1_B03	ZM_026_B1_B03_T7	
31785	ZM_026_B1_B04	ZM_026_B1_B04_T7	
31786	ZM_026_B1_B05	ZM_026_B1_B05_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31787	ZM_026_B1_B06	ZM_026_B1_B06_T7	
31788	ZM_026_B1_B07	ZM_026_B1_B07_T7	
31789	ZM_026_B1_B08	ZM_026_B1_B08_T7	
31790	ZM_026_B1_B09	ZM_026_B1_B09_T7	
31791	ZM_026_B1_B10	ZM_026_B1_B10_T7	
31792	ZM_026_B1_B11	ZM_026_B1_B11_T7	
31793	ZM_026_B1_B12	ZM_026_B1_B12_T7	
31794	ZM_026_B1_C01	ZM_026_B1_C01_T7	
31795	ZM_026_B1_C02	ZM_026_B1_C02_T7	
31796	ZM_026_B1_C03	ZM_026_B1_C03_T7	
31797	ZM_026_B1_C04	ZM_026_B1_C04_T7	
31798	ZM_026_B1_C05	ZM_026_B1_C05_T7	
31799	ZM_026_B1_C06	ZM_026_B1_C06_T7	
31800	ZM_026_B1_C07	ZM_026_B1_C07_T7	
31801	ZM_026_B1_C08	ZM_026_B1_C08_T7	
31802	ZM_026_B1_C09	ZM_026_B1_C09_T7	
31803	ZM_026_B1_C10	ZM_026_B1_C10_T7	
31804	ZM_026_B1_C11	ZM_026_B1_C11_T7	
31805	ZM_026_B1_C12	ZM_026_B1_C12_T7	
31806	ZM_026_B1_D01	ZM_026_B1_D01_T7	
31807	ZM_026_B1_D02	ZM_026_B1_D02_T7	
31808	ZM_026_B1_D03	ZM_026_B1_D03_T7	
31809	ZM_026_B1_D05	ZM_026_B1_D05_T7	
31810	ZM_026_B1_D07	ZM_026_B1_D07_T7	
31811	ZM_026_B1_D08	ZM_026_B1_D08_T7	
31812	ZM_026_B1_D09	ZM_026_B1_D09_T7	
31813	ZM_026_B1_D10	ZM_026_B1_D10_T7	
31814	ZM_026_B1_D12	ZM_026_B1_D12_T7	
31815	ZM_026_B1_E01	ZM_026_B1_E01_T7	
31816	ZM_026_B1_E02	ZM_026_B1_E02_T7	
31817	ZM_026_B1_E03	ZM_026_B1_E03_T7	
31818	ZM_026_B1_E04	ZM_026_B1_E04_T7	
31819	ZM_026_B1_E05	ZM_026_B1_E05_T7	
31820	ZM_026_B1_E06	ZM_026_B1_E06_T7	
31821	ZM_026_B1_E07	ZM_026_B1_E07_T7	
31822	ZM_026_B1_E08	ZM_026_B1_E08_T7	
31823	ZM_026_B1_E09	ZM_026_B1_E09_T7	
31824	ZM_026_B1_E10	ZM_026_B1_E10_T7	
31825	ZM_026_B1_E12	ZM_026_B1_E12_T7	
31826	ZM_026_B1_F02	ZM_026_B1_F02_T7	
31827	ZM_026_B1_F03	ZM_026_B1_F03_T7	
31828	ZM_026_B1_F05	ZM_026_B1_F05_T7	
31829	ZM_026_B1_F06	ZM_026_B1_F06_T7	
31830	ZM_026_B1_F07	ZM_026_B1_F07_T7	
31831	ZM_026_B1_F08	ZM_026_B1_F08_T7	
31832	ZM_026_B1_F10	ZM_026_B1_F10_T7	
31833	ZM_026_B1_F11	ZM_026_B1_F11_T7	
31834	ZM_026_B1_F12	ZM_026_B1_F12_T7	
31835	ZM_026_B1_G01	ZM_026_B1_G01_T7	
31836	ZM_026_B1_G01		ZM_026_B1_G01_MR
31837	ZM_026_B1_G02	ZM_026_B1_G02_T7	
31838	ZM_026_B1_G03	ZM_026_B1_G03_T7	
31839	ZM_026_B1_G04	ZM_026_B1_G04_T7	
31840	ZM_026_B1_G06	ZM_026_B1_G06_T7	
31841	ZM_026_B1_G07	ZM_026_B1_G07_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31842	ZM_026_B1_G09	ZM_026_B1_G09_T7	
31843	ZM_026_B1_G10	ZM_026_B1_G10_T7	
31844	ZM_026_B1_G11	ZM_026_B1_G11_T7	
31845	ZM_026_B1_G12	ZM_026_B1_G12_T7	
31846	ZM_026_B1_H01	ZM_026_B1_H01_T7	
31847	ZM_026_B1_H02	ZM_026_B1_H02_T7	
31848	ZM_026_B1_H03	ZM_026_B1_H03_T7	
31849	ZM_026_B1_H04	ZM_026_B1_H04_T7	
31850	ZM_026_B1_H05	ZM_026_B1_H05_T7	
31851	ZM_026_B1_H06	ZM_026_B1_H06_T7	
31852	ZM_026_B1_H07	ZM_026_B1_H07_T7	
31853	ZM_026_B1_H08	ZM_026_B1_H08_T7	
31854	ZM_026_B1_H09	ZM_026_B1_H09_T7	
31855	ZM_026_B1_H10	ZM_026_B1_H10_T7	
31856	ZM_026_B1_H11	ZM_026_B1_H11_T7	
31857	ZM_026_B1_H12	ZM_026_B1_H12_T7	
31858	ZM_026_B2_A02	ZM_026_B2_A02_T7	
31859	ZM_026_B2_A02		ZM_026_B2_A02_MR
31860	ZM_026_B2_A03	ZM_026_B2_A03_T7	
31861	ZM_026_B2_A03		ZM_026_B2_A03_MR
31862	ZM_026_B2_A04	ZM_026_B2_A04_T7	
31863	ZM_026_B2_A04		ZM_026_B2_A04_MR
31864	ZM_026_B2_A05	ZM_026_B2_A05_T7	
31865	ZM_026_B2_A05		ZM_026_B2_A05_MR
31866	ZM_026_B2_A06	ZM_026_B2_A06_T7	
31867	ZM_026_B2_A06		ZM_026_B2_A06_MR
31868	ZM_026_B2_A07	ZM_026_B2_A07_T7	
31869	ZM_026_B2_A07		ZM_026_B2_A07_MR
31870	ZM_026_B2_A08	ZM_026_B2_A08_T7	
31871	ZM_026_B2_A08		ZM_026_B2_A08_MR
31872	ZM_026_B2_A09	ZM_026_B2_A09_T7	
31873	ZM_026_B2_A09		ZM_026_B2_A09_MR
31874	ZM_026_B2_A10	ZM_026_B2_A10_T7	
31875	ZM_026_B2_A10		ZM_026_B2_A10_MR
31876	ZM_026_B2_A11	ZM_026_B2_A11_T7	
31877	ZM_026_B2_A11		ZM_026_B2_A11_MR
31878	ZM_026_B2_A12	ZM_026_B2_A12_T7	
31879	ZM_026_B2_A12		ZM_026_B2_A12_MR
31880	ZM_026_B2_B01	ZM_026_B2_B01_T7	
31881	ZM_026_B2_B01		ZM_026_B2_B01_MR
31882	ZM_026_B2_B02	ZM_026_B2_B02_T7	
31883	ZM_026_B2_B02		ZM_026_B2_B02_MR
31884	ZM_026_B2_B03	ZM_026_B2_B03_T7	
31885	ZM_026_B2_B03		ZM_026_B2_B03_MR
31886	ZM_026_B2_B04	ZM_026_B2_B04_T7	
31887	ZM_026_B2_B04		ZM_026_B2_B04_MR
31888	ZM_026_B2_B05	ZM_026_B2_B05_T7	
31889	ZM_026_B2_B05		ZM_026_B2_B05_MR
31890	ZM_026_B2_B06	ZM_026_B2_B06_T7	
31891	ZM_026_B2_B06		ZM_026_B2_B06_MR
31892	ZM_026_B2_B07	ZM_026_B2_B07_T7	
31893	ZM_026_B2_B08	ZM_026_B2_B08_T7	
31894	ZM_026_B2_B08		ZM_026_B2_B08_MR
31895	ZM_026_B2_B09		ZM_026_B2_B09_MR
31896	ZM_026_B2_B10	ZM_026_B2_B10_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31897	ZM_026_B2_B10		ZM_026_B2_B10_MR
31898	ZM_026_B2_B11	ZM_026_B2_B11_T7	
31899	ZM_026_B2_B11		ZM_026_B2_B11_MR
31900	ZM_026_B2_C01		ZM_026_B2_C01_MR
31901	ZM_026_B2_C02	ZM_026_B2_C02_T7	
31902	ZM_026_B2_C02		ZM_026_B2_C02_MR
31903	ZM_026_B2_C03	ZM_026_B2_C03_T7	
31904	ZM_026_B2_C03		ZM_026_B2_C03_MR
31905	ZM_026_B2_C04	ZM_026_B2_C04_T7	
31906	ZM_026_B2_C04		ZM_026_B2_C04_MR
31907	ZM_026_B2_C05	ZM_026_B2_C05_T7	
31908	ZM_026_B2_C05		ZM_026_B2_C05_MR
31909	ZM_026_B2_C06	ZM_026_B2_C06_T7	
31910	ZM_026_B2_C06		ZM_026_B2_C06_MR
31911	ZM_026_B2_C07	ZM_026_B2_C07_T7	
31912	ZM_026_B2_C07		ZM_026_B2_C07_MR
31913	ZM_026_B2_C08	ZM_026_B2_C08_T7	
31914	ZM_026_B2_C09	ZM_026_B2_C09_T7	
31915	ZM_026_B2_C09		ZM_026_B2_C09_MR
31916	ZM_026_B2_C10	ZM_026_B2_C10_T7	
31917	ZM_026_B2_C10		ZM_026_B2_C10_MR
31918	ZM_026_B2_C11	ZM_026_B2_C11_T7	
31919	ZM_026_B2_C11		ZM_026_B2_C11_MR
31920	ZM_026_B2_C12	ZM_026_B2_C12_T7	
31921	ZM_026_B2_C12		ZM_026_B2_C12_MR
31922	ZM_026_B2_D01	ZM_026_B2_D01_T7	
31923	ZM_026_B2_D01		ZM_026_B2_D01_MR
31924	ZM_026_B2_D02	ZM_026_B2_D02_T7	
31925	ZM_026_B2_D02		ZM_026_B2_D02_MR
31926	ZM_026_B2_D03	ZM_026_B2_D03_T7	
31927	ZM_026_B2_D03		ZM_026_B2_D03_MR
31928	ZM_026_B2_D04	ZM_026_B2_D04_T7	
31929	ZM_026_B2_D04		ZM_026_B2_D04_MR
31930	ZM_026_B2_D05	ZM_026_B2_D05_T7	
31931	ZM_026_B2_D05		ZM_026_B2_D05_MR
31932	ZM_026_B2_D06	ZM_026_B2_D06_T7	
31933	ZM_026_B2_D06		ZM_026_B2_D06_MR
31934	ZM_026_B2_D07	ZM_026_B2_D07_T7	
31935	ZM_026_B2_D07		ZM_026_B2_D07_MR
31936	ZM_026_B2_D08	ZM_026_B2_D08_T7	
31937	ZM_026_B2_D08		ZM_026_B2_D08_MR
31938	ZM_026_B2_D09	ZM_026_B2_D09_T7	
31939	ZM_026_B2_D09		ZM_026_B2_D09_MR
31940	ZM_026_B2_D10	ZM_026_B2_D10_T7	
31941	ZM_026_B2_D10		ZM_026_B2_D10_MR
31942	ZM_026_B2_D11		ZM_026_B2_D11_MR
31943	ZM_026_B2_D12	ZM_026_B2_D12_T7	
31944	ZM_026_B2_D12		ZM_026_B2_D12_MR
31945	ZM_026_B2_E01	ZM_026_B2_E01_T7	
31946	ZM_026_B2_E01		ZM_026_B2_E01_MR
31947	ZM_026_B2_E02	ZM_026_B2_E02_T7	
31948	ZM_026_B2_E02		ZM_026_B2_E02_MR
31949	ZM_026_B2_E03	ZM_026_B2_E03_T7	
31950	ZM_026_B2_E04		ZM_026_B2_E04_MR
31951	ZM_026_B2_E05	ZM_026_B2_E05_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31952	ZM_026_B2_E05		ZM_026_B2_E05_MR
31953	ZM_026_B2_E06	ZM_026_B2_E06_T7	
31954	ZM_026_B2_E06		ZM_026_B2_E06_MR
31955	ZM_026_B2_E08	ZM_026_B2_E08_T7	
31956	ZM_026_B2_E08		ZM_026_B2_E08_MR
31957	ZM_026_B2_E09	ZM_026_B2_E09_T7	
31958	ZM_026_B2_E09		ZM_026_B2_E09_MR
31959	ZM_026_B2_E10	ZM_026_B2_E10_T7	
31960	ZM_026_B2_E12	ZM_026_B2_E12_T7	
31961	ZM_026_B2_E12		ZM_026_B2_E12_MR
31962	ZM_026_B2_F01	ZM_026_B2_F01_T7	
31963	ZM_026_B2_F01		ZM_026_B2_F01_MR
31964	ZM_026_B2_F02	ZM_026_B2_F02_T7	
31965	ZM_026_B2_F02		ZM_026_B2_F02_MR
31966	ZM_026_B2_F04	ZM_026_B2_F04_T7	
31967	ZM_026_B2_F04		ZM_026_B2_F04_MR
31968	ZM_026_B2_F05	ZM_026_B2_F05_T7	
31969	ZM_026_B2_F05		ZM_026_B2_F05_MR
31970	ZM_026_B2_F06	ZM_026_B2_F06_T7	
31971	ZM_026_B2_F06		ZM_026_B2_F06_MR
31972	ZM_026_B2_F07	ZM_026_B2_F07_T7	
31973	ZM_026_B2_F07		ZM_026_B2_F07_MR
31974	ZM_026_B2_F08	ZM_026_B2_F08_T7	
31975	ZM_026_B2_F08		ZM_026_B2_F08_MR
31976	ZM_026_B2_F09	ZM_026_B2_F09_T7	
31977	ZM_026_B2_F09		ZM_026_B2_F09_MR
31978	ZM_026_B2_F10	ZM_026_B2_F10_T7	
31979	ZM_026_B2_F10		ZM_026_B2_F10_MR
31980	ZM_026_B2_F11	ZM_026_B2_F11_T7	
31981	ZM_026_B2_F11		ZM_026_B2_F11_MR
31982	ZM_026_B2_F12	ZM_026_B2_F12_T7	
31983	ZM_026_B2_F12		ZM_026_B2_F12_MR
31984	ZM_026_B2_G01	ZM_026_B2_G01_T7	
31985	ZM_026_B2_G01		ZM_026_B2_G01_MR
31986	ZM_026_B2_G02	ZM_026_B2_G02_T7	
31987	ZM_026_B2_G02		ZM_026_B2_G02_MR
31988	ZM_026_B2_G03	ZM_026_B2_G03_T7	
31989	ZM_026_B2_G03		ZM_026_B2_G03_MR
31990	ZM_026_B2_G04	ZM_026_B2_G04_T7	
31991	ZM_026_B2_G04		ZM_026_B2_G04_MR
31992	ZM_026_B2_G05	ZM_026_B2_G05_T7	
31993	ZM_026_B2_G05		ZM_026_B2_G05_MR
31994	ZM_026_B2_G06	ZM_026_B2_G06_T7	
31995	ZM_026_B2_G06		ZM_026_B2_G06_MR
31996	ZM_026_B2_G07	ZM_026_B2_G07_T7	
31997	ZM_026_B2_G08	ZM_026_B2_G08_T7	
31998	ZM_026_B2_G08		ZM_026_B2_G08_MR
31999	ZM_026_B2_G09	ZM_026_B2_G09_T7	
32000	ZM_026_B2_G09		ZM_026_B2_G09_MR
32001	ZM_026_B2_G10		ZM_026_B2_G10_MR
32002	ZM_026_B2_G11	ZM_026_B2_G11_T7	
32003	ZM_026_B2_G11		ZM_026_B2_G11_MR
32004	ZM_026_B2_G12		ZM_026_B2_G12_MR
32005	ZM_026_B2_H01	ZM_026_B2_H01_T7	
32006	ZM_026_B2_H01		ZM_026_B2_H01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32007	ZM_026_B2_H02	ZM_026_B2_H02_T7	
32008	ZM_026_B2_H02		ZM_026_B2_H02_MR
32009	ZM_026_B2_H03	ZM_026_B2_H03_T7	
32010	ZM_026_B2_H03		ZM_026_B2_H03_MR
32011	ZM_026_B2_H04	ZM_026_B2_H04_T7	
32012	ZM_026_B2_H04		ZM_026_B2_H04_MR
32013	ZM_026_B2_H05	ZM_026_B2_H05_T7	
32014	ZM_026_B2_H05		ZM_026_B2_H05_MR
32015	ZM_026_B2_H06	ZM_026_B2_H06_T7	
32016	ZM_026_B2_H06		ZM_026_B2_H06_MR
32017	ZM_026_B2_H07	ZM_026_B2_H07_T7	
32018	ZM_026_B2_H07		ZM_026_B2_H07_MR
32019	ZM_026_B2_H08		ZM_026_B2_H08_MR
32020	ZM_026_B2_H09	ZM_026_B2_H09_T7	
32021	ZM_026_B2_H10	ZM_026_B2_H10_T7	
32022	ZM_026_B2_H10		ZM_026_B2_H10_MR
32023	ZM_026_B2_H11	ZM_026_B2_H11_T7	
32024	ZM_026_B2_H11		ZM_026_B2_H11_MR
32025	ZM_026_B2_H12	ZM_026_B2_H12_T7	
32026	ZM_026_B2_H12		ZM_026_B2_H12_MR
32027	ZM_027_A1_A01	ZM_027_A1_A01_T7	
32028	ZM_027_A1_B09	ZM_027_A1_B09_T7	
32029	ZM_027_A1_C02	ZM_027_A1_C02_T7	
32030	ZM_027_A1_C06	ZM_027_A1_C06_T7	
32031	ZM_027_A1_D02	ZM_027_A1_D02_T7	
32032	ZM_027_A1_E01	ZM_027_A1_E01_T7	
32033	ZM_027_A1_E02	ZM_027_A1_E02_T7	
32034	ZM_027_A1_F01	ZM_027_A1_F01_T7	
32035	ZM_027_A1_F02	ZM_027_A1_F02_T7	
32036	ZM_027_A1_F06	ZM_027_A1_F06_T7	
32037	ZM_027_A1_G01	ZM_027_A1_G01_T7	
32038	ZM_027_A1_G02	ZM_027_A1_G02_T7	
32039	ZM_027_A1_H01	ZM_027_A1_H01_T7	
32040	ZM_027_A1_H08	ZM_027_A1_H08_T7	
32041	ZM_027_A2_A03	ZM_027_A2_A03_T7C	
32042	ZM_027_A2_A04	ZM_027_A2_A04_T7C	
32043	ZM_027_A2_A06	ZM_027_A2_A06_T7C	
32044	ZM_027_A2_A07	ZM_027_A2_A07_T7C	
32045	ZM_027_A2_A09		ZM_027_A2_A09_MR
32046	ZM_027_A2_A10	ZM_027_A2_A10_T7C	
32047	ZM_027_A2_A11	ZM_027_A2_A11_T7C	
32048	ZM_027_A2_A11		ZM_027_A2_A11_MR
32049	ZM_027_A2_A12	ZM_027_A2_A12_T7C	
32050	ZM_027_A2_A12		ZM_027_A2_A12_MR
32051	ZM_027_A2_B01	ZM_027_A2_B01_T7C	
32052	ZM_027_A2_B03	ZM_027_A2_B03_T7C	
32053	ZM_027_A2_B05	ZM_027_A2_B05_T7C	
32054	ZM_027_A2_B06	ZM_027_A2_B06_T7C	
32055	ZM_027_A2_B07	ZM_027_A2_B07_T7C	
32056	ZM_027_A2_B07		ZM_027_A2_B07_MR
32057	ZM_027_A2_B08		ZM_027_A2_B08_MR
32058	ZM_027_A2_B09	ZM_027_A2_B09_T7C	
32059	ZM_027_A2_B09		ZM_027_A2_B09_MR
32060	ZM_027_A2_B10		ZM_027_A2_B10_MR
32061	ZM_027_A2_B11	ZM_027_A2_B11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32062	ZM_027_A2_B12	ZM_027_A2_B12_T7C	
32063	ZM_027_A2_B12		ZM_027_A2_B12_MR
32064	ZM_027_A2_C01	ZM_027_A2_C01_T7C	
32065	ZM_027_A2_C02	ZM_027_A2_C02_T7C	
32066	ZM_027_A2_C02		ZM_027_A2_C02_MR
32067	ZM_027_A2_C03		ZM_027_A2_C03_MR
32068	ZM_027_A2_C04		ZM_027_A2_C04_MR
32069	ZM_027_A2_C05	ZM_027_A2_C05_T7C	
32070	ZM_027_A2_C06	ZM_027_A2_C06_T7C	
32071	ZM_027_A2_C07	ZM_027_A2_C07_T7C	
32072	ZM_027_A2_C08		ZM_027_A2_C08_MR
32073	ZM_027_A2_C09	ZM_027_A2_C09_T7C	
32074	ZM_027_A2_C09		ZM_027_A2_C09_MR
32075	ZM_027_A2_C10	ZM_027_A2_C10_T7C	
32076	ZM_027_A2_C12	ZM_027_A2_C12_T7C	
32077	ZM_027_A2_C12		ZM_027_A2_C12_MR
32078	ZM_027_A2_D01	ZM_027_A2_D01_T7C	
32079	ZM_027_A2_D01		ZM_027_A2_D01_MR
32080	ZM_027_A2_D02	ZM_027_A2_D02_T7C	
32081	ZM_027_A2_D03		ZM_027_A2_D03_MR
32082	ZM_027_A2_D06	ZM_027_A2_D06_T7C	
32083	ZM_027_A2_D07	ZM_027_A2_D07_T7C	
32084	ZM_027_A2_D07		ZM_027_A2_D07_MR
32085	ZM_027_A2_D09	ZM_027_A2_D09_T7C	
32086	ZM_027_A2_D09		ZM_027_A2_D09_MR
32087	ZM_027_A2_D10	ZM_027_A2_D10_T7C	
32088	ZM_027_A2_D10		ZM_027_A2_D10_MR
32089	ZM_027_A2_D11	ZM_027_A2_D11_T7C	
32090	ZM_027_A2_D11		ZM_027_A2_D11_MR
32091	ZM_027_A2_D12	ZM_027_A2_D12_T7C	
32092	ZM_027_A2_D12		ZM_027_A2_D12_MR
32093	ZM_027_A2_E01	ZM_027_A2_E01_T7C	
32094	ZM_027_A2_E03	ZM_027_A2_E03_T7C	
32095	ZM_027_A2_E04	ZM_027_A2_E04_T7C	
32096	ZM_027_A2_E06	ZM_027_A2_E06_T7C	
32097	ZM_027_A2_E10	ZM_027_A2_E10_T7C	
32098	ZM_027_A2_E10		ZM_027_A2_E10_MR
32099	ZM_027_A2_E11		ZM_027_A2_E11_MR
32100	ZM_027_A2_F02	ZM_027_A2_F02_T7C	
32101	ZM_027_A2_F03	ZM_027_A2_F03_T7C	
32102	ZM_027_A2_F04	ZM_027_A2_F04_T7C	
32103	ZM_027_A2_F07	ZM_027_A2_F07_T7C	
32104	ZM_027_A2_F07		ZM_027_A2_F07_MR
32105	ZM_027_A2_F09	ZM_027_A2_F09_T7C	
32106	ZM_027_A2_F10	ZM_027_A2_F10_T7C	
32107	ZM_027_A2_F11		ZM_027_A2_F11_MR
32108	ZM_027_A2_F12	ZM_027_A2_F12_T7C	
32109	ZM_027_A2_G01	ZM_027_A2_G01_T7C	
32110	ZM_027_A2_G01		ZM_027_A2_G01_MR
32111	ZM_027_A2_G09	ZM_027_A2_G09_T7C	
32112	ZM_027_A2_G09		ZM_027_A2_G09_MR
32113	ZM_027_A2_G10		ZM_027_A2_G10_MR
32114	ZM_027_A2_G11		ZM_027_A2_G11_MR
32115	ZM_027_A2_G12	ZM_027_A2_G12_T7C	
32116	ZM_027_A2_G12		ZM_027_A2_G12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32117	ZM_027_A2_H01	ZM_027_A2_H01_T7C	
32118	ZM_027_A2_H03	ZM_027_A2_H03_T7C	
32119	ZM_027_A2_H05	ZM_027_A2_H05_T7C	
32120	ZM_027_A2_H06		ZM_027_A2_H06_MR
32121	ZM_027_A2_H08	ZM_027_A2_H08_T7C	
32122	ZM_027_A2_H09	ZM_027_A2_H09_T7C	
32123	ZM_027_A2_H11		ZM_027_A2_H11_MR
32124	ZM_027_A2_H12	ZM_027_A2_H12_T7C	
32125	ZM_027_A2_H12		ZM_027_A2_H12_MR
32126	ZM_027_B1_A01	ZM_027_B1_A01_T7	
32127	ZM_027_B1_A02	ZM_027_B1_A02_T7	
32128	ZM_027_B1_A04	ZM_027_B1_A04_T7	
32129	ZM_027_B1_A05	ZM_027_B1_A05_T7	
32130	ZM_027_B1_A06	ZM_027_B1_A06_T7	
32131	ZM_027_B1_A07	ZM_027_B1_A07_T7	
32132	ZM_027_B1_A08	ZM_027_B1_A08_T7	
32133	ZM_027_B1_A09	ZM_027_B1_A09_T7	
32134	ZM_027_B1_A10	ZM_027_B1_A10_T7	
32135	ZM_027_B1_A10		ZM_027_B1_A10_MR
32136	ZM_027_B1_A11	ZM_027_B1_A11_T7	
32137	ZM_027_B1_A12	ZM_027_B1_A12_T7	
32138	ZM_027_B1_B01	ZM_027_B1_B01_T7	
32139	ZM_027_B1_B02	ZM_027_B1_B02_T7	
32140	ZM_027_B1_B03	ZM_027_B1_B03_T7	
32141	ZM_027_B1_B04	ZM_027_B1_B04_T7	
32142	ZM_027_B1_B05	ZM_027_B1_B05_T7	
32143	ZM_027_B1_B06	ZM_027_B1_B06_T7	
32144	ZM_027_B1_B07	ZM_027_B1_B07_T7	
32145	ZM_027_B1_B08	ZM_027_B1_B08_T7	
32146	ZM_027_B1_B09	ZM_027_B1_B09_T7	
32147	ZM_027_B1_B11	ZM_027_B1_B11_T7	
32148	ZM_027_B1_B12	ZM_027_B1_B12_T7	
32149	ZM_027_B1_B12		ZM_027_B1_B12_MR
32150	ZM_027_B1_C01	ZM_027_B1_C01_T7	
32151	ZM_027_B1_C02	ZM_027_B1_C02_T7	
32152	ZM_027_B1_C03	ZM_027_B1_C03_T7	
32153	ZM_027_B1_C04	ZM_027_B1_C04_T7	
32154	ZM_027_B1_C05	ZM_027_B1_C05_T7	
32155	ZM_027_B1_C06	ZM_027_B1_C06_T7	
32156	ZM_027_B1_C07	ZM_027_B1_C07_T7	
32157	ZM_027_B1_C08	ZM_027_B1_C08_T7	
32158	ZM_027_B1_C09	ZM_027_B1_C09_T7	
32159	ZM_027_B1_C10	ZM_027_B1_C10_T7	
32160	ZM_027_B1_C10		ZM_027_B1_C10_MR
32161	ZM_027_B1_C11	ZM_027_B1_C11_T7	
32162	ZM_027_B1_C12	ZM_027_B1_C12_T7	
32163	ZM_027_B1_D01	ZM_027_B1_D01_T7	
32164	ZM_027_B1_D02	ZM_027_B1_D02_T7	
32165	ZM_027_B1_D03	ZM_027_B1_D03_T7	
32166	ZM_027_B1_D04	ZM_027_B1_D04_T7	
32167	ZM_027_B1_D05	ZM_027_B1_D05_T7	
32168	ZM_027_B1_D08	ZM_027_B1_D08_T7	
32169	ZM_027_B1_D09	ZM_027_B1_D09_T7	
32170	ZM_027_B1_D10	ZM_027_B1_D10_T7	
32171	ZM_027_B1_D10		ZM_027_B1_D10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32172	ZM_027_B1_D11	ZM_027_B1_D11_T7	
32173	ZM_027_B1_D12	ZM_027_B1_D12_T7	
32174	ZM_027_B1_E01	ZM_027_B1_E01_T7	
32175	ZM_027_B1_E03	ZM_027_B1_E03_T7	
32176	ZM_027_B1_E04	ZM_027_B1_E04_T7	
32177	ZM_027_B1_E05	ZM_027_B1_E05_T7	
32178	ZM_027_B1_E06	ZM_027_B1_E06_T7	
32179	ZM_027_B1_E08	ZM_027_B1_E08_T7	
32180	ZM_027_B1_E08		ZM_027_B1_E08_MR
32181	ZM_027_B1_E09	ZM_027_B1_E09_T7	
32182	ZM_027_B1_E10	ZM_027_B1_E10_T7	
32183	ZM_027_B1_E11	ZM_027_B1_E11_T7	
32184	ZM_027_B1_E12	ZM_027_B1_E12_T7	
32185	ZM_027_B1_F01	ZM_027_B1_F01_T7	
32186	ZM_027_B1_F02	ZM_027_B1_F02_T7	
32187	ZM_027_B1_F03	ZM_027_B1_F03_T7	
32188	ZM_027_B1_F04	ZM_027_B1_F04_T7	
32189	ZM_027_B1_F05	ZM_027_B1_F05_T7	
32190	ZM_027_B1_F06	ZM_027_B1_F06_T7	
32191	ZM_027_B1_F07	ZM_027_B1_F07_T7	
32192	ZM_027_B1_F08	ZM_027_B1_F08_T7	
32193	ZM_027_B1_F09	ZM_027_B1_F09_T7	
32194	ZM_027_B1_F09		ZM_027_B1_F09_MR
32195	ZM_027_B1_F10	ZM_027_B1_F10_T7	
32196	ZM_027_B1_F11	ZM_027_B1_F11_T7	
32197	ZM_027_B1_F11		ZM_027_B1_F11_MR
32198	ZM_027_B1_G01	ZM_027_B1_G01_T7	
32199	ZM_027_B1_G02	ZM_027_B1_G02_T7	
32200	ZM_027_B1_G03	ZM_027_B1_G03_T7	
32201	ZM_027_B1_G05	ZM_027_B1_G05_T7	
32202	ZM_027_B1_G06	ZM_027_B1_G06_T7	
32203	ZM_027_B1_G07	ZM_027_B1_G07_T7	
32204	ZM_027_B1_G08	ZM_027_B1_G08_T7	
32205	ZM_027_B1_G09	ZM_027_B1_G09_T7	
32206	ZM_027_B1_G11	ZM_027_B1_G11_T7	
32207	ZM_027_B1_G12	ZM_027_B1_G12_T7	
32208	ZM_027_B1_H01	ZM_027_B1_H01_T7	
32209	ZM_027_B1_H02	ZM_027_B1_H02_T7	
32210	ZM_027_B1_H03	ZM_027_B1_H03_T7	
32211	ZM_027_B1_H04	ZM_027_B1_H04_T7	
32212	ZM_027_B1_H05	ZM_027_B1_H05_T7	
32213	ZM_027_B1_H06	ZM_027_B1_H06_T7	
32214	ZM_027_B1_H06		ZM_027_B1_H06_MR
32215	ZM_027_B1_H07	ZM_027_B1_H07_T7	
32216	ZM_027_B1_H08	ZM_027_B1_H08_T7	
32217	ZM_027_B1_H09	ZM_027_B1_H09_T7	
32218	ZM_027_B1_H10	ZM_027_B1_H10_T7	
32219	ZM_027_B1_H11	ZM_027_B1_H11_T7	
32220	ZM_027_B1_H11		ZM_027_B1_H11_MR
32221	ZM_027_B1_H12	ZM_027_B1_H12_T7	
32222	ZM_027_B2_A02	ZM_027_B2_A02_T7	
32223	ZM_027_B2_A03	ZM_027_B2_A03_T7	
32224	ZM_027_B2_A04	ZM_027_B2_A04_T7	
32225	ZM_027_B2_A06	ZM_027_B2_A06_T7	
32226	ZM_027_B2_A07	ZM_027_B2_A07_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32227	ZM_027_B2_A11	ZM_027_B2_A11_T7	
32228	ZM_027_B2_A12	ZM_027_B2_A12_T7	
32229	ZM_027_B2_B02	ZM_027_B2_B02_T7	
32230	ZM_027_B2_B03	ZM_027_B2_B03_T7	
32231	ZM_027_B2_B04	ZM_027_B2_B04_T7	
32232	ZM_027_B2_B05	ZM_027_B2_B05_T7	
32233	ZM_027_B2_B06	ZM_027_B2_B06_T7	
32234	ZM_027_B2_B07	ZM_027_B2_B07_T7	
32235	ZM_027_B2_B08	ZM_027_B2_B08_T7	
32236	ZM_027_B2_B09	ZM_027_B2_B09_T7	
32237	ZM_027_B2_B11	ZM_027_B2_B11_T7	
32238	ZM_027_B2_C01	ZM_027_B2_C01_T7	
32239	ZM_027_B2_C03	ZM_027_B2_C03_T7	
32240	ZM_027_B2_C04	ZM_027_B2_C04_T7	
32241	ZM_027_B2_C06	ZM_027_B2_C06_T7	
32242	ZM_027_B2_C07	ZM_027_B2_C07_T7	
32243	ZM_027_B2_C09	ZM_027_B2_C09_T7	
32244	ZM_027_B2_C10	ZM_027_B2_C10_T7	
32245	ZM_027_B2_C11	ZM_027_B2_C11_T7	
32246	ZM_027_B2_D01	ZM_027_B2_D01_T7	
32247	ZM_027_B2_D02	ZM_027_B2_D02_T7	
32248	ZM_027_B2_D11	ZM_027_B2_D11_T7	
32249	ZM_027_B2_E01	ZM_027_B2_E01_T7	
32250	ZM_027_B2_E02	ZM_027_B2_E02_T7	
32251	ZM_027_B2_E03	ZM_027_B2_E03_T7	
32252	ZM_027_B2_E05	ZM_027_B2_E05_T7	
32253	ZM_027_B2_E06	ZM_027_B2_E06_T7	
32254	ZM_027_B2_E07	ZM_027_B2_E07_T7	
32255	ZM_027_B2_E08	ZM_027_B2_E08_T7	
32256	ZM_027_B2_E09	ZM_027_B2_E09_T7	
32257	ZM_027_B2_E10	ZM_027_B2_E10_T7	
32258	ZM_027_B2_F01	ZM_027_B2_F01_T7	
32259	ZM_027_B2_F02	ZM_027_B2_F02_T7	
32260	ZM_027_B2_F03	ZM_027_B2_F03_T7	
32261	ZM_027_B2_F04	ZM_027_B2_F04_T7	
32262	ZM_027_B2_F05	ZM_027_B2_F05_T7	
32263	ZM_027_B2_F08	ZM_027_B2_F08_T7	
32264	ZM_027_B2_F09	ZM_027_B2_F09_T7	
32265	ZM_027_B2_F11	ZM_027_B2_F11_T7	
32266	ZM_027_B2_F12	ZM_027_B2_F12_T7	
32267	ZM_027_B2_G01	ZM_027_B2_G01_T7	
32268	ZM_027_B2_G09	ZM_027_B2_G09_T7	
32269	ZM_027_B2_G10	ZM_027_B2_G10_T7	
32270	ZM_027_B2_G11	ZM_027_B2_G11_T7	
32271	ZM_027_B2_H01	ZM_027_B2_H01_T7	
32272	ZM_027_B2_H02	ZM_027_B2_H02_T7	
32273	ZM_027_B2_H05	ZM_027_B2_H05_T7	
32274	ZM_027_B2_H08	ZM_027_B2_H08_T7	
32275	ZM_027_B2_H09	ZM_027_B2_H09_T7	
32276	ZM_027_B2_H10	ZM_027_B2_H10_T7	
32277	ZM_027_B2_H11	ZM_027_B2_H11_T7	
32278	ZM_028_A1_A02	ZM_028_A1_A02_T7C	
32279	ZM_028_A1_A02		ZM_028_A1_A02_MR
32280	ZM_028_A1_A03		ZM_028_A1_A03_MR
32281	ZM_028_A1_A04	ZM_028_A1_A04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32282	ZM_028_A1_A04		ZM_028_A1_A04_MR
32283	ZM_028_A1_A05	ZM_028_A1_A05_T7C	
32284	ZM_028_A1_A05		ZM_028_A1_A05_MR
32285	ZM_028_A1_A06		ZM_028_A1_A06_MR
32286	ZM_028_A1_A07		ZM_028_A1_A07_MR
32287	ZM_028_A1_A08	ZM_028_A1_A08_T7C	
32288	ZM_028_A1_A08		ZM_028_A1_A08_MR
32289	ZM_028_A1_A09	ZM_028_A1_A09_T7C	
32290	ZM_028_A1_A09		ZM_028_A1_A09_MR
32291	ZM_028_A1_A10	ZM_028_A1_A10_T7C	
32292	ZM_028_A1_A10		ZM_028_A1_A10_MR
32293	ZM_028_A1_A11	ZM_028_A1_A11_T7C	
32294	ZM_028_A1_A12		ZM_028_A1_A12_MR
32295	ZM_028_A1_B01	ZM_028_A1_B01_T7C	
32296	ZM_028_A1_B01		ZM_028_A1_B01_MR
32297	ZM_028_A1_B02	ZM_028_A1_B02_T7C	
32298	ZM_028_A1_B02		ZM_028_A1_B02_MR
32299	ZM_028_A1_B03		ZM_028_A1_B03_MR
32300	ZM_028_A1_B04	ZM_028_A1_B04_T7C	
32301	ZM_028_A1_B05	ZM_028_A1_B05_T7C	
32302	ZM_028_A1_B05		ZM_028_A1_B05_MR
32303	ZM_028_A1_B06	ZM_028_A1_B06_T7C	
32304	ZM_028_A1_B06		ZM_028_A1_B06_MR
32305	ZM_028_A1_B07	ZM_028_A1_B07_T7C	
32306	ZM_028_A1_B07		ZM_028_A1_B07_MR
32307	ZM_028_A1_B08	ZM_028_A1_B08_T7C	
32308	ZM_028_A1_B08		ZM_028_A1_B08_MR
32309	ZM_028_A1_B09	ZM_028_A1_B09_T7C	
32310	ZM_028_A1_B09		ZM_028_A1_B09_MR
32311	ZM_028_A1_B10	ZM_028_A1_B10_T7C	
32312	ZM_028_A1_B10		ZM_028_A1_B10_MR
32313	ZM_028_A1_B11		ZM_028_A1_B11_MR
32314	ZM_028_A1_B12		ZM_028_A1_B12_MR
32315	ZM_028_A1_C01		ZM_028_A1_C01_MR
32316	ZM_028_A1_C02	ZM_028_A1_C02_T7C	
32317	ZM_028_A1_C02		ZM_028_A1_C02_MR
32318	ZM_028_A1_C04	ZM_028_A1_C04_T7C	
32319	ZM_028_A1_C04		ZM_028_A1_C04_MR
32320	ZM_028_A1_C05	ZM_028_A1_C05_T7C	
32321	ZM_028_A1_C06		ZM_028_A1_C06_MR
32322	ZM_028_A1_C07	ZM_028_A1_C07_T7C	
32323	ZM_028_A1_C07		ZM_028_A1_C07_MR
32324	ZM_028_A1_C08	ZM_028_A1_C08_T7C	
32325	ZM_028_A1_C08		ZM_028_A1_C08_MR
32326	ZM_028_A1_C09	ZM_028_A1_C09_T7C	
32327	ZM_028_A1_C09		ZM_028_A1_C09_MR
32328	ZM_028_A1_C10	ZM_028_A1_C10_T7C	
32329	ZM_028_A1_C10		ZM_028_A1_C10_MR
32330	ZM_028_A1_C11	ZM_028_A1_C11_T7C	
32331	ZM_028_A1_C11		ZM_028_A1_C11_MR
32332	ZM_028_A1_C12	ZM_028_A1_C12_T7C	
32333	ZM_028_A1_D01		ZM_028_A1_D01_MR
32334	ZM_028_A1_D02	ZM_028_A1_D02_T7C	
32335	ZM_028_A1_D02		ZM_028_A1_D02_MR
32336	ZM_028_A1_D03	ZM_028_A1_D03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32337	ZM_028_A1_D05		ZM_028_A1_D05_MR
32338	ZM_028_A1_D07	ZM_028_A1_D07_T7C	
32339	ZM_028_A1_D07		ZM_028_A1_D07_MR
32340	ZM_028_A1_D08	ZM_028_A1_D08_T7C	
32341	ZM_028_A1_D08		ZM_028_A1_D08_MR
32342	ZM_028_A1_D09	ZM_028_A1_D09_T7C	
32343	ZM_028_A1_D09		ZM_028_A1_D09_MR
32344	ZM_028_A1_D10	ZM_028_A1_D10_T7C	
32345	ZM_028_A1_D11		ZM_028_A1_D11_MR
32346	ZM_028_A1_E01	ZM_028_A1_E01_T7C	
32347	ZM_028_A1_E01		ZM_028_A1_E01_MR
32348	ZM_028_A1_E02	ZM_028_A1_E02_T7C	
32349	ZM_028_A1_E02		ZM_028_A1_E02_MR
32350	ZM_028_A1_E03		ZM_028_A1_E03_MR
32351	ZM_028_A1_E04		ZM_028_A1_E04_MR
32352	ZM_028_A1_E05		ZM_028_A1_E05_MR
32353	ZM_028_A1_E06		ZM_028_A1_E06_MR
32354	ZM_028_A1_E07		ZM_028_A1_E07_MR
32355	ZM_028_A1_E08		ZM_028_A1_E08_MR
32356	ZM_028_A1_E09	ZM_028_A1_E09_T7C	
32357	ZM_028_A1_E09		ZM_028_A1_E09_MR
32358	ZM_028_A1_E10	ZM_028_A1_E10_T7C	
32359	ZM_028_A1_E10		ZM_028_A1_E10_MR
32360	ZM_028_A1_E11		ZM_028_A1_E11_MR
32361	ZM_028_A1_E12	ZM_028_A1_E12_T7C	
32362	ZM_028_A1_F01	ZM_028_A1_F01_T7C	
32363	ZM_028_A1_F01		ZM_028_A1_F01_MR
32364	ZM_028_A1_F02		ZM_028_A1_F02_MR
32365	ZM_028_A1_F04		ZM_028_A1_F04_MR
32366	ZM_028_A1_F05	ZM_028_A1_F05_T7C	
32367	ZM_028_A1_F05		ZM_028_A1_F05_MR
32368	ZM_028_A1_F06		ZM_028_A1_F06_MR
32369	ZM_028_A1_F07	ZM_028_A1_F07_T7C	
32370	ZM_028_A1_F07		ZM_028_A1_F07_MR
32371	ZM_028_A1_F08	ZM_028_A1_F08_T7C	
32372	ZM_028_A1_F08		ZM_028_A1_F08_MR
32373	ZM_028_A1_F10	ZM_028_A1_F10_T7C	
32374	ZM_028_A1_F11		ZM_028_A1_F11_MR
32375	ZM_028_A1_F12	ZM_028_A1_F12_T7C	
32376	ZM_028_A1_F12		ZM_028_A1_F12_MR
32377	ZM_028_A1_G01	ZM_028_A1_G01_T7C	
32378	ZM_028_A1_G02	ZM_028_A1_G02_T7C	
32379	ZM_028_A1_G03		ZM_028_A1_G03_MR
32380	ZM_028_A1_G05	ZM_028_A1_G05_T7C	
32381	ZM_028_A1_G05		ZM_028_A1_G05_MR
32382	ZM_028_A1_G06		ZM_028_A1_G06_MR
32383	ZM_028_A1_G07	ZM_028_A1_G07_T7C	
32384	ZM_028_A1_G07		ZM_028_A1_G07_MR
32385	ZM_028_A1_G08		ZM_028_A1_G08_MR
32386	ZM_028_A1_G09	ZM_028_A1_G09_T7C	
32387	ZM_028_A1_G09		ZM_028_A1_G09_MR
32388	ZM_028_A1_G10	ZM_028_A1_G10_T7C	
32389	ZM_028_A1_G10		ZM_028_A1_G10_MR
32390	ZM_028_A1_G11		ZM_028_A1_G11_MR
32391	ZM_028_A1_G12	ZM_028_A1_G12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32392	ZM_028_A1_G12		ZM_028_A1_G12_MR
32393	ZM_028_A1_H01		ZM_028_A1_H01_MR
32394	ZM_028_A1_H03		ZM_028_A1_H03_MR
32395	ZM_028_A1_H04	ZM_028_A1_H04_T7C	
32396	ZM_028_A1_H04		ZM_028_A1_H04_MR
32397	ZM_028_A1_H07	ZM_028_A1_H07_T7C	
32398	ZM_028_A1_H07		ZM_028_A1_H07_MR
32399	ZM_028_A1_H08	ZM_028_A1_H08_T7C	
32400	ZM_028_A1_H08		ZM_028_A1_H08_MR
32401	ZM_028_A1_H09	ZM_028_A1_H09_T7C	
32402	ZM_028_A1_H10	ZM_028_A1_H10_T7C	
32403	ZM_028_A1_H10		ZM_028_A1_H10_MR
32404	ZM_028_A1_H11	ZM_028_A1_H11_T7C	
32405	ZM_028_A1_H11		ZM_028_A1_H11_MR
32406	ZM_028_A1_H12		ZM_028_A1_H12_MR
32407	ZM_028_A2_A01		ZM_028_A2_A01_MR
32408	ZM_028_A2_A02		ZM_028_A2_A02_MR
32409	ZM_028_A2_A03		ZM_028_A2_A03_MR
32410	ZM_028_A2_A05	ZM_028_A2_A05_T7	
32411	ZM_028_A2_A05		ZM_028_A2_A05_MR
32412	ZM_028_A2_A06		ZM_028_A2_A06_MR
32413	ZM_028_A2_A07		ZM_028_A2_A07_MR
32414	ZM_028_A2_A08	ZM_028_A2_A08_T7	
32415	ZM_028_A2_A08		ZM_028_A2_A08_MR
32416	ZM_028_A2_A09	ZM_028_A2_A09_T7	
32417	ZM_028_A2_A09		ZM_028_A2_A09_MR
32418	ZM_028_A2_A10		ZM_028_A2_A10_MR
32419	ZM_028_A2_A11		ZM_028_A2_A11_MR
32420	ZM_028_A2_A12	ZM_028_A2_A12_T7	
32421	ZM_028_A2_A12		ZM_028_A2_A12_MR
32422	ZM_028_A2_B01	ZM_028_A2_B01_T7	
32423	ZM_028_A2_B01		ZM_028_A2_B01_MR
32424	ZM_028_A2_B03	ZM_028_A2_B03_T7	
32425	ZM_028_A2_B03		ZM_028_A2_B03_MR
32426	ZM_028_A2_B04		ZM_028_A2_B04_MR
32427	ZM_028_A2_B05		ZM_028_A2_B05_MR
32428	ZM_028_A2_B06	ZM_028_A2_B06_T7	
32429	ZM_028_A2_B06		ZM_028_A2_B06_MR
32430	ZM_028_A2_B07		ZM_028_A2_B07_MR
32431	ZM_028_A2_B08		ZM_028_A2_B08_MR
32432	ZM_028_A2_B09	ZM_028_A2_B09_T7	
32433	ZM_028_A2_B09		ZM_028_A2_B09_MR
32434	ZM_028_A2_B10		ZM_028_A2_B10_MR
32435	ZM_028_A2_B11		ZM_028_A2_B11_MR
32436	ZM_028_A2_B12	ZM_028_A2_B12_T7	
32437	ZM_028_A2_B12		ZM_028_A2_B12_MR
32438	ZM_028_A2_C03		ZM_028_A2_C03_MR
32439	ZM_028_A2_C04		ZM_028_A2_C04_MR
32440	ZM_028_A2_C06		ZM_028_A2_C06_MR
32441	ZM_028_A2_C07	ZM_028_A2_C07_T7	
32442	ZM_028_A2_C07		ZM_028_A2_C07_MR
32443	ZM_028_A2_C08		ZM_028_A2_C08_MR
32444	ZM_028_A2_C09		ZM_028_A2_C09_MR
32445	ZM_028_A2_C10		ZM_028_A2_C10_MR
32446	ZM_028_A2_C11	ZM_028_A2_C11_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32447	ZM_028_A2_C11		ZM_028_A2_C11_MR
32448	ZM_028_A2_C12	ZM_028_A2_C12_T7	
32449	ZM_028_A2_C12		ZM_028_A2_C12_MR
32450	ZM_028_A2_D01	ZM_028_A2_D01_T7	
32451	ZM_028_A2_D01		ZM_028_A2_D01_MR
32452	ZM_028_A2_D02	ZM_028_A2_D02_T7	
32453	ZM_028_A2_D02		ZM_028_A2_D02_MR
32454	ZM_028_A2_D03	ZM_028_A2_D03_T7	
32455	ZM_028_A2_D03		ZM_028_A2_D03_MR
32456	ZM_028_A2_D04		ZM_028_A2_D04_MR
32457	ZM_028_A2_D05		ZM_028_A2_D05_MR
32458	ZM_028_A2_D06		ZM_028_A2_D06_MR
32459	ZM_028_A2_D07	ZM_028_A2_D07_T7	
32460	ZM_028_A2_D07		ZM_028_A2_D07_MR
32461	ZM_028_A2_D08		ZM_028_A2_D08_MR
32462	ZM_028_A2_D10		ZM_028_A2_D10_MR
32463	ZM_028_A2_D11	ZM_028_A2_D11_T7	
32464	ZM_028_A2_D11		ZM_028_A2_D11_MR
32465	ZM_028_A2_D12	ZM_028_A2_D12_T7	
32466	ZM_028_A2_D12		ZM_028_A2_D12_MR
32467	ZM_028_A2_E02		ZM_028_A2_E02_MR
32468	ZM_028_A2_E03	ZM_028_A2_E03_T7	
32469	ZM_028_A2_E03		ZM_028_A2_E03_MR
32470	ZM_028_A2_E04		ZM_028_A2_E04_MR
32471	ZM_028_A2_E05	ZM_028_A2_E05_T7	
32472	ZM_028_A2_E05		ZM_028_A2_E05_MR
32473	ZM_028_A2_E06	ZM_028_A2_E06_T7	
32474	ZM_028_A2_E07		ZM_028_A2_E07_MR
32475	ZM_028_A2_E08		ZM_028_A2_E08_MR
32476	ZM_028_A2_E09	ZM_028_A2_E09_T7	
32477	ZM_028_A2_E09		ZM_028_A2_E09_MR
32478	ZM_028_A2_E10	ZM_028_A2_E10_T7	
32479	ZM_028_A2_E10		ZM_028_A2_E10_MR
32480	ZM_028_A2_E11	ZM_028_A2_E11_T7	
32481	ZM_028_A2_E11		ZM_028_A2_E11_MR
32482	ZM_028_A2_E12	ZM_028_A2_E12_T7	
32483	ZM_028_A2_E12		ZM_028_A2_E12_MR
32484	ZM_028_A2_F01		ZM_028_A2_F01_MR
32485	ZM_028_A2_F03		ZM_028_A2_F03_MR
32486	ZM_028_A2_F04	ZM_028_A2_F04_T7	
32487	ZM_028_A2_F04		ZM_028_A2_F04_MR
32488	ZM_028_A2_F05		ZM_028_A2_F05_MR
32489	ZM_028_A2_F06	ZM_028_A2_F06_T7	
32490	ZM_028_A2_F07	ZM_028_A2_F07_T7	
32491	ZM_028_A2_F08		ZM_028_A2_F08_MR
32492	ZM_028_A2_F09	ZM_028_A2_F09_T7	
32493	ZM_028_A2_F09		ZM_028_A2_F09_MR
32494	ZM_028_A2_F10	ZM_028_A2_F10_T7	
32495	ZM_028_A2_F10		ZM_028_A2_F10_MR
32496	ZM_028_A2_G02		ZM_028_A2_G02_MR
32497	ZM_028_A2_G03	ZM_028_A2_G03_T7	
32498	ZM_028_A2_G03		ZM_028_A2_G03_MR
32499	ZM_028_A2_G08		ZM_028_A2_G08_MR
32500	ZM_028_A2_G09		ZM_028_A2_G09_MR
32501	ZM_028_A2_G10	ZM_028_A2_G10_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32502	ZM_028_A2_G10		ZM_028_A2_G10_MR
32503	ZM_028_A2_G11		ZM_028_A2_G11_MR
32504	ZM_028_A2_G12		ZM_028_A2_G12_MR
32505	ZM_028_A2_H02		ZM_028_A2_H02_MR
32506	ZM_028_A2_H03		ZM_028_A2_H03_MR
32507	ZM_028_A2_H04		ZM_028_A2_H04_MR
32508	ZM_028_A2_H06	ZM_028_A2_H06_T7	
32509	ZM_028_A2_H06		ZM_028_A2_H06_MR
32510	ZM_028_A2_H07	ZM_028_A2_H07_T7	
32511	ZM_028_A2_H07		ZM_028_A2_H07_MR
32512	ZM_028_A2_H08		ZM_028_A2_H08_MR
32513	ZM_028_A2_H09	ZM_028_A2_H09_T7	
32514	ZM_028_A2_H09		ZM_028_A2_H09_MR
32515	ZM_028_A2_H11		ZM_028_A2_H11_MR
32516	ZM_028_A2_H12	ZM_028_A2_H12_T7	
32517	ZM_028_A2_H12		ZM_028_A2_H12_MR
32518	ZM_028_B1_A02	ZM_028_B1_A02_T7	
32519	ZM_028_B1_A02		ZM_028_B1_A02_MR
32520	ZM_028_B1_A03	ZM_028_B1_A03_T7	
32521	ZM_028_B1_A03		ZM_028_B1_A03_MR
32522	ZM_028_B1_A04	ZM_028_B1_A04_T7	
32523	ZM_028_B1_A04		ZM_028_B1_A04_MR
32524	ZM_028_B1_A05	ZM_028_B1_A05_T7	
32525	ZM_028_B1_A05		ZM_028_B1_A05_MR
32526	ZM_028_B1_A06	ZM_028_B1_A06_T7	
32527	ZM_028_B1_A06		ZM_028_B1_A06_MR
32528	ZM_028_B1_A07		ZM_028_B1_A07_MR
32529	ZM_028_B1_A08	ZM_028_B1_A08_T7	
32530	ZM_028_B1_A08		ZM_028_B1_A08_MR
32531	ZM_028_B1_A09	ZM_028_B1_A09_T7	
32532	ZM_028_B1_A09		ZM_028_B1_A09_MR
32533	ZM_028_B1_A10	ZM_028_B1_A10_T7	
32534	ZM_028_B1_A10		ZM_028_B1_A10_MR
32535	ZM_028_B1_A11	ZM_028_B1_A11_T7	
32536	ZM_028_B1_A11		ZM_028_B1_A11_MR
32537	ZM_028_B1_A12	ZM_028_B1_A12_T7	
32538	ZM_028_B1_A12		ZM_028_B1_A12_MR
32539	ZM_028_B1_B01	ZM_028_B1_B01_T7	
32540	ZM_028_B1_B01		ZM_028_B1_B01_MR
32541	ZM_028_B1_B02		ZM_028_B1_B02_MR
32542	ZM_028_B1_B03	ZM_028_B1_B03_T7	
32543	ZM_028_B1_B03		ZM_028_B1_B03_MR
32544	ZM_028_B1_B04	ZM_028_B1_B04_T7	
32545	ZM_028_B1_B04		ZM_028_B1_B04_MR
32546	ZM_028_B1_B05	ZM_028_B1_B05_T7	
32547	ZM_028_B1_B05		ZM_028_B1_B05_MR
32548	ZM_028_B1_B06	ZM_028_B1_B06_T7	
32549	ZM_028_B1_B06		ZM_028_B1_B06_MR
32550	ZM_028_B1_B07	ZM_028_B1_B07_T7	
32551	ZM_028_B1_B07		ZM_028_B1_B07_MR
32552	ZM_028_B1_B09	ZM_028_B1_B09_T7	
32553	ZM_028_B1_B09		ZM_028_B1_B09_MR
32554	ZM_028_B1_B10	ZM_028_B1_B10_T7	
32555	ZM_028_B1_B10		ZM_028_B1_B10_MR
32556	ZM_028_B1_B11		ZM_028_B1_B11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32557	ZM_028_B1_B12		ZM_028_B1_B12_MR
32558	ZM_028_B1_C01		ZM_028_B1_C01_MR
32559	ZM_028_B1_C02	ZM_028_B1_C02_T7	
32560	ZM_028_B1_C02		ZM_028_B1_C02_MR
32561	ZM_028_B1_C03	ZM_028_B1_C03_T7	
32562	ZM_028_B1_C03		ZM_028_B1_C03_MR
32563	ZM_028_B1_C04	ZM_028_B1_C04_T7	
32564	ZM_028_B1_C04		ZM_028_B1_C04_MR
32565	ZM_028_B1_C05	ZM_028_B1_C05_T7	
32566	ZM_028_B1_C05		ZM_028_B1_C05_MR
32567	ZM_028_B1_C06	ZM_028_B1_C06_T7	
32568	ZM_028_B1_C06		ZM_028_B1_C06_MR
32569	ZM_028_B1_C07	ZM_028_B1_C07_T7	
32570	ZM_028_B1_C07		ZM_028_B1_C07_MR
32571	ZM_028_B1_C08	ZM_028_B1_C08_T7	
32572	ZM_028_B1_C08		ZM_028_B1_C08_MR
32573	ZM_028_B1_C09	ZM_028_B1_C09_T7	
32574	ZM_028_B1_C09		ZM_028_B1_C09_MR
32575	ZM_028_B1_C10	ZM_028_B1_C10_T7	
32576	ZM_028_B1_C10		ZM_028_B1_C10_MR
32577	ZM_028_B1_C11	ZM_028_B1_C11_T7	
32578	ZM_028_B1_C11		ZM_028_B1_C11_MR
32579	ZM_028_B1_C12	ZM_028_B1_C12_T7	
32580	ZM_028_B1_C12		ZM_028_B1_C12_MR
32581	ZM_028_B1_D01	ZM_028_B1_D01_T7	
32582	ZM_028_B1_D01		ZM_028_B1_D01_MR
32583	ZM_028_B1_D03	ZM_028_B1_D03_T7	
32584	ZM_028_B1_D03		ZM_028_B1_D03_MR
32585	ZM_028_B1_D04	ZM_028_B1_D04_T7	
32586	ZM_028_B1_D04		ZM_028_B1_D04_MR
32587	ZM_028_B1_D05	ZM_028_B1_D05_T7	
32588	ZM_028_B1_D05		ZM_028_B1_D05_MR
32589	ZM_028_B1_D06	ZM_028_B1_D06_T7	
32590	ZM_028_B1_D06		ZM_028_B1_D06_MR
32591	ZM_028_B1_D07	ZM_028_B1_D07_T7	
32592	ZM_028_B1_D07		ZM_028_B1_D07_MR
32593	ZM_028_B1_D08	ZM_028_B1_D08_T7	
32594	ZM_028_B1_D08		ZM_028_B1_D08_MR
32595	ZM_028_B1_D09	ZM_028_B1_D09_T7	
32596	ZM_028_B1_D09		ZM_028_B1_D09_MR
32597	ZM_028_B1_D10	ZM_028_B1_D10_T7	
32598	ZM_028_B1_D10		ZM_028_B1_D10_MR
32599	ZM_028_B1_D12	ZM_028_B1_D12_T7	
32600	ZM_028_B1_D12		ZM_028_B1_D12_MR
32601	ZM_028_B1_E01	ZM_028_B1_E01_T7	
32602	ZM_028_B1_E01		ZM_028_B1_E01_MR
32603	ZM_028_B1_E02	ZM_028_B1_E02_T7	
32604	ZM_028_B1_E02		ZM_028_B1_E02_MR
32605	ZM_028_B1_E03	ZM_028_B1_E03_T7	
32606	ZM_028_B1_E03		ZM_028_B1_E03_MR
32607	ZM_028_B1_E04	ZM_028_B1_E04_T7	
32608	ZM_028_B1_E04		ZM_028_B1_E04_MR
32609	ZM_028_B1_E05	ZM_028_B1_E05_T7	
32610	ZM_028_B1_E05		ZM_028_B1_E05_MR
32611	ZM_028_B1_E06	ZM_028_B1_E06_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32612	ZM_028_B1_E06		ZM_028_B1_E06_MR
32613	ZM_028_B1_E07	ZM_028_B1_E07_T7	
32614	ZM_028_B1_E07		ZM_028_B1_E07_MR
32615	ZM_028_B1_E08	ZM_028_B1_E08_T7	
32616	ZM_028_B1_E08		ZM_028_B1_E08_MR
32617	ZM_028_B1_E09	ZM_028_B1_E09_T7	
32618	ZM_028_B1_E09		ZM_028_B1_E09_MR
32619	ZM_028_B1_E10	ZM_028_B1_E10_T7	
32620	ZM_028_B1_E10		ZM_028_B1_E10_MR
32621	ZM_028_B1_E11	ZM_028_B1_E11_T7	
32622	ZM_028_B1_E11		ZM_028_B1_E11_MR
32623	ZM_028_B1_E12	ZM_028_B1_E12_T7	
32624	ZM_028_B1_E12		ZM_028_B1_E12_MR
32625	ZM_028_B1_F01	ZM_028_B1_F01_T7	
32626	ZM_028_B1_F01		ZM_028_B1_F01_MR
32627	ZM_028_B1_F02	ZM_028_B1_F02_T7	
32628	ZM_028_B1_F02		ZM_028_B1_F02_MR
32629	ZM_028_B1_F03	ZM_028_B1_F03_T7	
32630	ZM_028_B1_F03		ZM_028_B1_F03_MR
32631	ZM_028_B1_F04	ZM_028_B1_F04_T7	
32632	ZM_028_B1_F04		ZM_028_B1_F04_MR
32633	ZM_028_B1_F05	ZM_028_B1_F05_T7	
32634	ZM_028_B1_F05		ZM_028_B1_F05_MR
32635	ZM_028_B1_F06	ZM_028_B1_F06_T7	
32636	ZM_028_B1_F06		ZM_028_B1_F06_MR
32637	ZM_028_B1_F07	ZM_028_B1_F07_T7	
32638	ZM_028_B1_F07		ZM_028_B1_F07_MR
32639	ZM_028_B1_F08	ZM_028_B1_F08_T7	
32640	ZM_028_B1_F08		ZM_028_B1_F08_MR
32641	ZM_028_B1_F09	ZM_028_B1_F09_T7	
32642	ZM_028_B1_F09		ZM_028_B1_F09_MR
32643	ZM_028_B1_F10	ZM_028_B1_F10_T7	
32644	ZM_028_B1_F10		ZM_028_B1_F10_MR
32645	ZM_028_B1_F11	ZM_028_B1_F11_T7	
32646	ZM_028_B1_F11		ZM_028_B1_F11_MR
32647	ZM_028_B1_F12	ZM_028_B1_F12_T7	
32648	ZM_028_B1_F12		ZM_028_B1_F12_MR
32649	ZM_028_B1_G02	ZM_028_B1_G02_T7	
32650	ZM_028_B1_G02		ZM_028_B1_G02_MR
32651	ZM_028_B1_G04	ZM_028_B1_G04_T7	
32652	ZM_028_B1_G04		ZM_028_B1_G04_MR
32653	ZM_028_B1_G05	ZM_028_B1_G05_T7	
32654	ZM_028_B1_G05		ZM_028_B1_G05_MR
32655	ZM_028_B1_G06	ZM_028_B1_G06_T7	
32656	ZM_028_B1_G06		ZM_028_B1_G06_MR
32657	ZM_028_B1_G07	ZM_028_B1_G07_T7	
32658	ZM_028_B1_G07		ZM_028_B1_G07_MR
32659	ZM_028_B1_G09	ZM_028_B1_G09_T7	
32660	ZM_028_B1_G09		ZM_028_B1_G09_MR
32661	ZM_028_B1_G10	ZM_028_B1_G10_T7	
32662	ZM_028_B1_G10		ZM_028_B1_G10_MR
32663	ZM_028_B1_G11	ZM_028_B1_G11_T7	
32664	ZM_028_B1_G11		ZM_028_B1_G11_MR
32665	ZM_028_B1_G12	ZM_028_B1_G12_T7	
32666	ZM_028_B1_G12		ZM_028_B1_G12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32667	ZM_028_B1_H01	ZM_028_B1_H01_T7	
32668	ZM_028_B1_H01		ZM_028_B1_H01_MR
32669	ZM_028_B1_H02	ZM_028_B1_H02_T7	
32670	ZM_028_B1_H02		ZM_028_B1_H02_MR
32671	ZM_028_B1_H03	ZM_028_B1_H03_T7	
32672	ZM_028_B1_H03		ZM_028_B1_H03_MR
32673	ZM_028_B1_H04	ZM_028_B1_H04_T7	
32674	ZM_028_B1_H04		ZM_028_B1_H04_MR
32675	ZM_028_B1_H05		ZM_028_B1_H05_MR
32676	ZM_028_B1_H06	ZM_028_B1_H06_T7	
32677	ZM_028_B1_H06		ZM_028_B1_H06_MR
32678	ZM_028_B1_H07	ZM_028_B1_H07_T7	
32679	ZM_028_B1_H07		ZM_028_B1_H07_MR
32680	ZM_028_B1_H08	ZM_028_B1_H08_T7	
32681	ZM_028_B1_H08		ZM_028_B1_H08_MR
32682	ZM_028_B1_H09	ZM_028_B1_H09_T7	
32683	ZM_028_B1_H09		ZM_028_B1_H09_MR
32684	ZM_028_B1_H10	ZM_028_B1_H10_T7	
32685	ZM_028_B1_H10		ZM_028_B1_H10_MR
32686	ZM_028_B1_H11	ZM_028_B1_H11_T7	
32687	ZM_028_B1_H11		ZM_028_B1_H11_MR
32688	ZM_028_B1_H12		ZM_028_B1_H12_MR
32689	ZM_028_B2_A02	ZM_028_B2_A02_T7	
32690	ZM_028_B2_A02		ZM_028_B2_A02_MR
32691	ZM_028_B2_A03	ZM_028_B2_A03_T7	
32692	ZM_028_B2_A04	ZM_028_B2_A04_T7	
32693	ZM_028_B2_A04		ZM_028_B2_A04_MR
32694	ZM_028_B2_A06	ZM_028_B2_A06_T7	
32695	ZM_028_B2_A07		ZM_028_B2_A07_MR
32696	ZM_028_B2_A08	ZM_028_B2_A08_T7	
32697	ZM_028_B2_A09	ZM_028_B2_A09_T7	
32698	ZM_028_B2_A10	ZM_028_B2_A10_T7	
32699	ZM_028_B2_A10		ZM_028_B2_A10_MR
32700	ZM_028_B2_A11	ZM_028_B2_A11_T7	
32701	ZM_028_B2_A11		ZM_028_B2_A11_MR
32702	ZM_028_B2_A12	ZM_028_B2_A12_T7	
32703	ZM_028_B2_B01	ZM_028_B2_B01_T7	
32704	ZM_028_B2_B01		ZM_028_B2_B01_MR
32705	ZM_028_B2_B02	ZM_028_B2_B02_T7	
32706	ZM_028_B2_B04	ZM_028_B2_B04_T7	
32707	ZM_028_B2_B04		ZM_028_B2_B04_MR
32708	ZM_028_B2_B05	ZM_028_B2_B05_T7	
32709	ZM_028_B2_B05		ZM_028_B2_B05_MR
32710	ZM_028_B2_B06	ZM_028_B2_B06_T7	
32711	ZM_028_B2_B07	ZM_028_B2_B07_T7	
32712	ZM_028_B2_B07		ZM_028_B2_B07_MR
32713	ZM_028_B2_B08	ZM_028_B2_B08_T7	
32714	ZM_028_B2_B10	ZM_028_B2_B10_T7	
32715	ZM_028_B2_B10		ZM_028_B2_B10_MR
32716	ZM_028_B2_B11	ZM_028_B2_B11_T7	
32717	ZM_028_B2_B12	ZM_028_B2_B12_T7	
32718	ZM_028_B2_B12		ZM_028_B2_B12_MR
32719	ZM_028_B2_C01	ZM_028_B2_C01_T7	
32720	ZM_028_B2_C01		ZM_028_B2_C01_MR
32721	ZM_028_B2_C02	ZM_028_B2_C02_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32722	ZM_028_B2_C03	ZM_028_B2_C03_T7	
32723	ZM_028_B2_C04	ZM_028_B2_C04_T7	
32724	ZM_028_B2_C05	ZM_028_B2_C05_T7	
32725	ZM_028_B2_C05		ZM_028_B2_C05_MR
32726	ZM_028_B2_C08	ZM_028_B2_C08_T7	
32727	ZM_028_B2_C10	ZM_028_B2_C10_T7	
32728	ZM_028_B2_C10		ZM_028_B2_C10_MR
32729	ZM_028_B2_C11	ZM_028_B2_C11_T7	
32730	ZM_028_B2_C12	ZM_028_B2_C12_T7	
32731	ZM_028_B2_C12		ZM_028_B2_C12_MR
32732	ZM_028_B2_D01	ZM_028_B2_D01_T7	
32733	ZM_028_B2_D01		ZM_028_B2_D01_MR
32734	ZM_028_B2_D02	ZM_028_B2_D02_T7	
32735	ZM_028_B2_D03	ZM_028_B2_D03_T7	
32736	ZM_028_B2_D03		ZM_028_B2_D03_MR
32737	ZM_028_B2_D05		ZM_028_B2_D05_MR
32738	ZM_028_B2_D07		ZM_028_B2_D07_MR
32739	ZM_028_B2_D08	ZM_028_B2_D08_T7	
32740	ZM_028_B2_D10	ZM_028_B2_D10_T7	
32741	ZM_028_B2_D10		ZM_028_B2_D10_MR
32742	ZM_028_B2_D12	ZM_028_B2_D12_T7	
32743	ZM_028_B2_D12		ZM_028_B2_D12_MR
32744	ZM_028_B2_E01	ZM_028_B2_E01_T7	
32745	ZM_028_B2_E02	ZM_028_B2_E02_T7	
32746	ZM_028_B2_E03	ZM_028_B2_E03_T7	
32747	ZM_028_B2_E06	ZM_028_B2_E06_T7	
32748	ZM_028_B2_E07	ZM_028_B2_E07_T7	
32749	ZM_028_B2_E07		ZM_028_B2_E07_MR
32750	ZM_028_B2_E08	ZM_028_B2_E08_T7	
32751	ZM_028_B2_E10	ZM_028_B2_E10_T7	
32752	ZM_028_B2_E10		ZM_028_B2_E10_MR
32753	ZM_028_B2_E11		ZM_028_B2_E11_MR
32754	ZM_028_B2_E12	ZM_028_B2_E12_T7	
32755	ZM_028_B2_E12		ZM_028_B2_E12_MR
32756	ZM_028_B2_F01	ZM_028_B2_F01_T7	
32757	ZM_028_B2_F02	ZM_028_B2_F02_T7	
32758	ZM_028_B2_F03	ZM_028_B2_F03_T7	
32759	ZM_028_B2_F03		ZM_028_B2_F03_MR
32760	ZM_028_B2_F04	ZM_028_B2_F04_T7	
32761	ZM_028_B2_F04		ZM_028_B2_F04_MR
32762	ZM_028_B2_F05	ZM_028_B2_F05_T7	
32763	ZM_028_B2_F05		ZM_028_B2_F05_MR
32764	ZM_028_B2_F07	ZM_028_B2_F07_T7	
32765	ZM_028_B2_F08	ZM_028_B2_F08_T7	
32766	ZM_028_B2_F09	ZM_028_B2_F09_T7	
32767	ZM_028_B2_F10	ZM_028_B2_F10_T7	
32768	ZM_028_B2_F10		ZM_028_B2_F10_MR
32769	ZM_028_B2_F12	ZM_028_B2_F12_T7	
32770	ZM_028_B2_F12		ZM_028_B2_F12_MR
32771	ZM_028_B2_G01	ZM_028_B2_G01_T7	
32772	ZM_028_B2_G01		ZM_028_B2_G01_MR
32773	ZM_028_B2_G02	ZM_028_B2_G02_T7	
32774	ZM_028_B2_G03	ZM_028_B2_G03_T7	
32775	ZM_028_B2_G04		ZM_028_B2_G04_MR
32776	ZM_028_B2_G05	ZM_028_B2_G05_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32777	ZM_028_B2_G05		ZM_028_B2_G05_MR
32778	ZM_028_B2_G06	ZM_028_B2_G06_T7	
32779	ZM_028_B2_G06		ZM_028_B2_G06_MR
32780	ZM_028_B2_G10	ZM_028_B2_G10_T7	
32781	ZM_028_B2_G10		ZM_028_B2_G10_MR
32782	ZM_028_B2_G11	ZM_028_B2_G11_T7	
32783	ZM_028_B2_G11		ZM_028_B2_G11_MR
32784	ZM_028_B2_H01		ZM_028_B2_H01_MR
32785	ZM_028_B2_H02	ZM_028_B2_H02_T7	
32786	ZM_028_B2_H03	ZM_028_B2_H03_T7	
32787	ZM_028_B2_H03		ZM_028_B2_H03_MR
32788	ZM_028_B2_H04	ZM_028_B2_H04_T7	
32789	ZM_028_B2_H05	ZM_028_B2_H05_T7	
32790	ZM_028_B2_H08	ZM_028_B2_H08_T7	
32791	ZM_028_B2_H09	ZM_028_B2_H09_T7	
32792	ZM_028_B2_H10	ZM_028_B2_H10_T7	
32793	ZM_028_B2_H10		ZM_028_B2_H10_MR
32794	ZM_029_A1_A01	ZM_029_A1_A01_T7C	
32795	ZM_029_A1_A02	ZM_029_A1_A02_T7C	
32796	ZM_029_A1_A03	ZM_029_A1_A03_T7C	
32797	ZM_029_A1_A04	ZM_029_A1_A04_T7C	
32798	ZM_029_A1_A05	ZM_029_A1_A05_T7C	
32799	ZM_029_A1_A06	ZM_029_A1_A06_T7C	
32800	ZM_029_A1_A07	ZM_029_A1_A07_T7C	
32801	ZM_029_A1_A08	ZM_029_A1_A08_T7C	
32802	ZM_029_A1_A09	ZM_029_A1_A09_T7C	
32803	ZM_029_A1_A10	ZM_029_A1_A10_T7C	
32804	ZM_029_A1_A11	ZM_029_A1_A11_T7C	
32805	ZM_029_A1_A12	ZM_029_A1_A12_T7C	
32806	ZM_029_A1_B01	ZM_029_A1_B01_T7C	
32807	ZM_029_A1_B02	ZM_029_A1_B02_T7C	
32808	ZM_029_A1_B05	ZM_029_A1_B05_T7C	
32809	ZM_029_A1_B06	ZM_029_A1_B06_T7C	
32810	ZM_029_A1_B07	ZM_029_A1_B07_T7C	
32811	ZM_029_A1_B08	ZM_029_A1_B08_T7C	
32812	ZM_029_A1_B09	ZM_029_A1_B09_T7C	
32813	ZM_029_A1_B10	ZM_029_A1_B10_T7C	
32814	ZM_029_A1_B11	ZM_029_A1_B11_T7	
32815	ZM_029_A1_B12	ZM_029_A1_B12_T7	
32816	ZM_029_A1_C01	ZM_029_A1_C01_T7C	
32817	ZM_029_A1_C02	ZM_029_A1_C02_T7C	
32818	ZM_029_A1_C03	ZM_029_A1_C03_T7C	
32819	ZM_029_A1_C04	ZM_029_A1_C04_T7C	
32820	ZM_029_A1_C05	ZM_029_A1_C05_T7C	
32821	ZM_029_A1_C06	ZM_029_A1_C06_T7C	
32822	ZM_029_A1_C07	ZM_029_A1_C07_T7C	
32823	ZM_029_A1_C08	ZM_029_A1_C08_T7C	ZM_029_A1_C10
	ZM_029_A1_C10_T7C		
32825	ZM_029_A1_C11	ZM_029_A1_C11_T7C	
32826	ZM_029_A1_C12	ZM_029_A1_C12_T7C	
32827	ZM_029_A1_D01	ZM_029_A1_D01_T7C	
32828	ZM_029_A1_D02	ZM_029_A1_D02_T7C	
32829	ZM_029_A1_D03	ZM_029_A1_D03_T7C	
32830	ZM_029_A1_D04	ZM_029_A1_D04_T7C	
32831	ZM_029_A1_D05	ZM_029_A1_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32832	ZM_029_A1_D06	ZM_029_A1_D06_T7C	
32833	ZM_029_A1_D07	ZM_029_A1_D07_T7C	
32834	ZM_029_A1_D09	ZM_029_A1_D09_T7C	
32835	ZM_029_A1_D10	ZM_029_A1_D10_T7C	
32836	ZM_029_A1_D11	ZM_029_A1_D11_T7C	
32837	ZM_029_A1_D12	ZM_029_A1_D12_T7C	
32838	ZM_029_A1_E01	ZM_029_A1_E01_T7C	
32839	ZM_029_A1_E02	ZM_029_A1_E02_T7C	
32840	ZM_029_A1_E03	ZM_029_A1_E03_T7C	
32841	ZM_029_A1_E04	ZM_029_A1_E04_T7C	
32842	ZM_029_A1_E05	ZM_029_A1_E05_T7C	
32843	ZM_029_A1_E06	ZM_029_A1_E06_T7C	
32844	ZM_029_A1_E07	ZM_029_A1_E07_T7C	
32845	ZM_029_A1_E08	ZM_029_A1_E08_T7C	
32846	ZM_029_A1_E09	ZM_029_A1_E09_T7C	
32847	ZM_029_A1_E10	ZM_029_A1_E10_T7C	
32848	ZM_029_A1_E11	ZM_029_A1_E11_T7C	
32849	ZM_029_A1_E12	ZM_029_A1_E12_T7C	
32850	ZM_029_A1_F01	ZM_029_A1_F01_T7C	
32851	ZM_029_A1_F02	ZM_029_A1_F02_T7C	
32852	ZM_029_A1_F03	ZM_029_A1_F03_T7C	
32853	ZM_029_A1_F04	ZM_029_A1_F04_T7C	
32854	ZM_029_A1_F06	ZM_029_A1_F06_T7C	
32855	ZM_029_A1_F07	ZM_029_A1_F07_T7C	
32856	ZM_029_A1_F08	ZM_029_A1_F08_T7C	
32857	ZM_029_A1_F09	ZM_029_A1_F09_T7C	
32858	ZM_029_A1_F10	ZM_029_A1_F10_T7C	
32859	ZM_029_A1_F11	ZM_029_A1_F11_T7C	
32860	ZM_029_A1_F12	ZM_029_A1_F12_T7C	
32861	ZM_029_A1_G01	ZM_029_A1_G01_T7C	
32862	ZM_029_A1_G03	ZM_029_A1_G03_T7C	
32863	ZM_029_A1_G05	ZM_029_A1_G05_T7C	
32864	ZM_029_A1_G06	ZM_029_A1_G06_T7C	
32865	ZM_029_A1_G07	ZM_029_A1_G07_T7C	
32866	ZM_029_A1_G08	ZM_029_A1_G08_T7C	
32867	ZM_029_A1_G09	ZM_029_A1_G09_T7C	
32868	ZM_029_A1_G10	ZM_029_A1_G10_T7C	
32869	ZM_029_A1_G11	ZM_029_A1_G11_T7C	
32870	ZM_029_A1_H01	ZM_029_A1_H01_T7C	
32871	ZM_029_A1_H02	ZM_029_A1_H02_T7C	
32872	ZM_029_A1_H03	ZM_029_A1_H03_T7C	
32873	ZM_029_A1_H04	ZM_029_A1_H04_T7C	
32874	ZM_029_A1_H05	ZM_029_A1_H05_T7C	
32875	ZM_029_A1_H06	ZM_029_A1_H06_T7C	
32876	ZM_029_A1_H07	ZM_029_A1_H07_T7C	
32877	ZM_029_A1_H08	ZM_029_A1_H08_T7C	
32878	ZM_029_A1_H09	ZM_029_A1_H09_T7C	
32879	ZM_029_A1_H10	ZM_029_A1_H10_T7C	
32880	ZM_029_A1_H11	ZM_029_A1_H11_T7C	
32881	ZM_029_A1_H12	ZM_029_A1_H12_T7C	
32882	ZM_029_A2_A06		ZM_029_A2_A06_MR
32883	ZM_029_A2_A08	ZM_029_A2_A08_T7C	
32884	ZM_029_A2_A09	ZM_029_A2_A09_T7C	
32885	ZM_029_A2_A10	ZM_029_A2_A10_T7C	
32886	ZM_029_A2_A10		ZM_029_A2_A10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32887	ZM_029_A2_A11		ZM_029_A2_A11_MR
32888	ZM_029_A2_B01	ZM_029_A2_B01_T7C	
32889	ZM_029_A2_B01		ZM_029_A2_B01_MR
32890	ZM_029_A2_B06		ZM_029_A2_B06_MR
32891	ZM_029_A2_B07		ZM_029_A2_B07_MR
32892	ZM_029_A2_B09		ZM_029_A2_B09_MR
32893	ZM_029_A2_C03	ZM_029_A2_C03_T7C	
32894	ZM_029_A2_C06	ZM_029_A2_C06_T7C	
32895	ZM_029_A2_C06		ZM_029_A2_C06_MR
32896	ZM_029_A2_C08	ZM_029_A2_C08_T7C	
32897	ZM_029_A2_C08		ZM_029_A2_C08_MR
32898	ZM_029_A2_C12		ZM_029_A2_C12_MR
32899	ZM_029_A2_D06		ZM_029_A2_D06_MR
32900	ZM_029_A2_D08		ZM_029_A2_D08_MR
32901	ZM_029_A2_D10	ZM_029_A2_D10_T7C	
32902	ZM_029_A2_D11	ZM_029_A2_D11_T7C	
32903	ZM_029_A2_E02	ZM_029_A2_E02_T7C	
32904	ZM_029_A2_E06		ZM_029_A2_E06_MR
32905	ZM_029_A2_E07		ZM_029_A2_E07_MR
32906	ZM_029_A2_E08		ZM_029_A2_E08_MR
32907	ZM_029_A2_E09	ZM_029_A2_E09_T7C	
32908	ZM_029_A2_F01	ZM_029_A2_F01_T7C	
32909	ZM_029_A2_F02		ZM_029_A2_F02_MR
32910	ZM_029_A2_F03	ZM_029_A2_F03_T7C	
32911	ZM_029_A2_F03		ZM_029_A2_F03_MR
32912	ZM_029_A2_F07		ZM_029_A2_F07_MR
32913	ZM_029_A2_F09	ZM_029_A2_F09_T7C	
32914	ZM_029_A2_F09		ZM_029_A2_F09_MR
32915	ZM_029_A2_G01	ZM_029_A2_G01_T7C	
32916	ZM_029_A2_G01		ZM_029_A2_G01_MR
32917	ZM_029_A2_G02	ZM_029_A2_G02_T7C	
32918	ZM_029_A2_G02		ZM_029_A2_G02_MR
32919	ZM_029_A2_G05	ZM_029_A2_G05_T7C	
32920	ZM_029_A2_G05		ZM_029_A2_G05_MR
32921	ZM_029_A2_G07		ZM_029_A2_G07_MR
32922	ZM_029_A2_G08	ZM_029_A2_G08_T7C	
32923	ZM_029_A2_H01		ZM_029_A2_H01_MR
32924	ZM_029_A2_H03	ZM_029_A2_H03_T7C	
32925	ZM_029_A2_H03		ZM_029_A2_H03_MR
32926	ZM_029_A2_H05	ZM_029_A2_H05_T7C	
32927	ZM_029_A2_H07	ZM_029_A2_H07_T7C	
32928	ZM_029_A2_H08	ZM_029_A2_H08_T7C	
32929	ZM_029_A2_H08		ZM_029_A2_H08_MR
32930	ZM_029_B1_A01	ZM_029_B1_A01_T7	
32931	ZM_029_B1_A01		ZM_029_B1_A01_MR
32932	ZM_029_B1_A03	ZM_029_B1_A03_T7	
32933	ZM_029_B1_A04		ZM_029_B1_A04_MR
32934	ZM_029_B1_A05		ZM_029_B1_A05_MR
32935	ZM_029_B1_A07	ZM_029_B1_A07_T7	
32936	ZM_029_B1_A07		ZM_029_B1_A07_MR
32937	ZM_029_B1_A08	ZM_029_B1_A08_T7	
32938	ZM_029_B1_A08		ZM_029_B1_A08_MR
32939	ZM_029_B1_A09	ZM_029_B1_A09_T7	
32940	ZM_029_B1_A09		ZM_029_B1_A09_MR
32941	ZM_029_B1_A10	ZM_029_B1_A10_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32942	ZM_029_B1_A10		ZM_029_B1_A10_MR
32943	ZM_029_B1_A11	ZM_029_B1_A11_T7	
32944	ZM_029_B1_A11		ZM_029_B1_A11_MR
32945	ZM_029_B1_A12		ZM_029_B1_A12_MR
32946	ZM_029_B1_B01	ZM_029_B1_B01_T7	
32947	ZM_029_B1_B01		ZM_029_B1_B01_MR
32948	ZM_029_B1_B02		ZM_029_B1_B02_MR
32949	ZM_029_B1_B03	ZM_029_B1_B03_T7	
32950	ZM_029_B1_B03		ZM_029_B1_B03_MR
32951	ZM_029_B1_B04	ZM_029_B1_B04_T7	
32952	ZM_029_B1_B04		ZM_029_B1_B04_MR
32953	ZM_029_B1_B05	ZM_029_B1_B05_T7	
32954	ZM_029_B1_B05		ZM_029_B1_B05_MR
32955	ZM_029_B1_B07	ZM_029_B1_B07_T7	
32956	ZM_029_B1_B07		ZM_029_B1_B07_MR
32957	ZM_029_B1_B08	ZM_029_B1_B08_T7	
32958	ZM_029_B1_B08		ZM_029_B1_B08_MR
32959	ZM_029_B1_B09		ZM_029_B1_B09_MR
32960	ZM_029_B1_B10	ZM_029_B1_B10_T7	
32961	ZM_029_B1_B10		ZM_029_B1_B10_MR
32962	ZM_029_B1_B11	ZM_029_B1_B11_T7	
32963	ZM_029_B1_B11		ZM_029_B1_B11_MR
32964	ZM_029_B1_B12		ZM_029_B1_B12_MR
32965	ZM_029_B1_C01	ZM_029_B1_C01_T7	
32966	ZM_029_B1_C01		ZM_029_B1_C01_MR
32967	ZM_029_B1_C02	ZM_029_B1_C02_T7	
32968	ZM_029_B1_C02		ZM_029_B1_C02_MR
32969	ZM_029_B1_C03		ZM_029_B1_C03_MR
32970	ZM_029_B1_C04	ZM_029_B1_C04_T7	
32971	ZM_029_B1_C04		ZM_029_B1_C04_MR
32972	ZM_029_B1_C05		ZM_029_B1_C05_MR
32973	ZM_029_B1_C06	ZM_029_B1_C06_T7	
32974	ZM_029_B1_C07		ZM_029_B1_C07_MR
32975	ZM_029_B1_C08	ZM_029_B1_C08_T7	
32976	ZM_029_B1_C08		ZM_029_B1_C08_MR
32977	ZM_029_B1_C09		ZM_029_B1_C09_MR
32978	ZM_029_B1_C10	ZM_029_B1_C10_T7	
32979	ZM_029_B1_C10		ZM_029_B1_C10_MR
32980	ZM_029_B1_C11	ZM_029_B1_C11_T7	
32981	ZM_029_B1_C11		ZM_029_B1_C11_MR
32982	ZM_029_B1_C12		ZM_029_B1_C12_MR
32983	ZM_029_B1_D01	ZM_029_B1_D01_T7	
32984	ZM_029_B1_D01		ZM_029_B1_D01_MR
32985	ZM_029_B1_D02	ZM_029_B1_D02_T7	
32986	ZM_029_B1_D02		ZM_029_B1_D02_MR
32987	ZM_029_B1_D03	ZM_029_B1_D03_T7	
32988	ZM_029_B1_D03		ZM_029_B1_D03_MR
32989	ZM_029_B1_D04	ZM_029_B1_D04_T7	
32990	ZM_029_B1_D04		ZM_029_B1_D04_MR
32991	ZM_029_B1_D05	ZM_029_B1_D05_T7	
32992	ZM_029_B1_D05		ZM_029_B1_D05_MR
32993	ZM_029_B1_D06	ZM_029_B1_D06_T7	
32994	ZM_029_B1_D07	ZM_029_B1_D07_T7	
32995	ZM_029_B1_D07		ZM_029_B1_D07_MR
32996	ZM_029_B1_D08	ZM_029_B1_D08_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32997	ZM_029_B1_D08		ZM_029_B1_D08_MR
32998	ZM_029_B1_D09	ZM_029_B1_D09_T7	
32999	ZM_029_B1_D09		ZM_029_B1_D09_MR
33000	ZM_029_B1_D10	ZM_029_B1_D10_T7	
33001	ZM_029_B1_D10		ZM_029_B1_D10_MR
33002	ZM_029_B1_D11	ZM_029_B1_D11_T7	
33003	ZM_029_B1_D11		ZM_029_B1_D11_MR
33004	ZM_029_B1_D12	ZM_029_B1_D12_T7	
33005	ZM_029_B1_D12		ZM_029_B1_D12_MR
33006	ZM_029_B1_E01	ZM_029_B1_E01_T7	
33007	ZM_029_B1_E01		ZM_029_B1_E01_MR
33008	ZM_029_B1_E02	ZM_029_B1_E02_T7	
33009	ZM_029_B1_E02		ZM_029_B1_E02_MR
33010	ZM_029_B1_E03	ZM_029_B1_E03_T7	
33011	ZM_029_B1_E04		ZM_029_B1_E04_MR
33012	ZM_029_B1_E05	ZM_029_B1_E05_T7	
33013	ZM_029_B1_E05		ZM_029_B1_E05_MR
33014	ZM_029_B1_E07	ZM_029_B1_E07_T7	
33015	ZM_029_B1_E07		ZM_029_B1_E07_MR
33016	ZM_029_B1_E08	ZM_029_B1_E08_T7	
33017	ZM_029_B1_E08		ZM_029_B1_E08_MR
33018	ZM_029_B1_E09	ZM_029_B1_E09_T7	
33019	ZM_029_B1_E09		ZM_029_B1_E09_MR
33020	ZM_029_B1_E10	ZM_029_B1_E10_T7	
33021	ZM_029_B1_E10		ZM_029_B1_E10_MR
33022	ZM_029_B1_E11	ZM_029_B1_E11_T7	
33023	ZM_029_B1_E11		ZM_029_B1_E11_MR
33024	ZM_029_B1_E12	ZM_029_B1_E12_T7	
33025	ZM_029_B1_E12		ZM_029_B1_E12_MR
33026	ZM_029_B1_F01	ZM_029_B1_F01_T7	
33027	ZM_029_B1_F01		ZM_029_B1_F01_MR
33028	ZM_029_B1_F02	ZM_029_B1_F02_T7	
33029	ZM_029_B1_F02		ZM_029_B1_F02_MR
33030	ZM_029_B1_F03	ZM_029_B1_F03_T7	
33031	ZM_029_B1_F04	ZM_029_B1_F04_T7	ZM_029_B1_F04
	ZM_029_B1_F04_MR		
33033	ZM_029_B1_F05	ZM_029_B1_F05_T7	
33034	ZM_029_B1_F05		ZM_029_B1_F05_MR
33035	ZM_029_B1_F06	ZM_029_B1_F06_T7	
33036	ZM_029_B1_F06		ZM_029_B1_F06_MR
33037	ZM_029_B1_F07	ZM_029_B1_F07_T7	
33038	ZM_029_B1_F07		ZM_029_B1_F07_MR
33039	ZM_029_B1_F08	ZM_029_B1_F08_T7	
33040	ZM_029_B1_F08		ZM_029_B1_F08_MR
33041	ZM_029_B1_F09	ZM_029_B1_F09_T7	
33042	ZM_029_B1_F10	ZM_029_B1_F10_T7	
33043	ZM_029_B1_F10		ZM_029_B1_F10_MR
33044	ZM_029_B1_F11	ZM_029_B1_F11_T7	
33045	ZM_029_B1_F11		ZM_029_B1_F11_MR
33046	ZM_029_B1_F12	ZM_029_B1_F12_T7	
33047	ZM_029_B1_F12		ZM_029_B1_F12_MR
33048	ZM_029_B1_G01	ZM_029_B1_G01_T7	
33049	ZM_029_B1_G01		ZM_029_B1_G01_MR
33050	ZM_029_B1_G02	ZM_029_B1_G02_T7	
33051	ZM_029_B1_G02		ZM_029_B1_G02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33052	ZM_029_B1_G03		ZM_029_B1_G03_MR
33053	ZM_029_B1_G04	ZM_029_B1_G04_T7	
33054	ZM_029_B1_G05		ZM_029_B1_G05_MR
33055	ZM_029_B1_G06		ZM_029_B1_G06_MR
33056	ZM_029_B1_G07	ZM_029_B1_G07_T7	
33057	ZM_029_B1_G07		ZM_029_B1_G07_MR
33058	ZM_029_B1_G08	ZM_029_B1_G08_T7	
33059	ZM_029_B1_G08		ZM_029_B1_G08_MR
33060	ZM_029_B1_G09	ZM_029_B1_G09_T7	
33061	ZM_029_B1_G09		ZM_029_B1_G09_MR
33062	ZM_029_B1_G10	ZM_029_B1_G10_T7	
33063	ZM_029_B1_G10		ZM_029_B1_G10_MR
33064	ZM_029_B1_G11	ZM_029_B1_G11_T7	
33065	ZM_029_B1_G11		ZM_029_B1_G11_MR
33066	ZM_029_B1_G12	ZM_029_B1_G12_T7	
33067	ZM_029_B1_G12		ZM_029_B1_G12_MR
33068	ZM_029_B1_H01	ZM_029_B1_H01_T7	
33069	ZM_029_B1_H01		ZM_029_B1_H01_MR
33070	ZM_029_B1_H02	ZM_029_B1_H02_T7	
33071	ZM_029_B1_H02		ZM_029_B1_H02_MR
33072	ZM_029_B1_H03	ZM_029_B1_H03_T7	
33073	ZM_029_B1_H03		ZM_029_B1_H03_MR
33074	ZM_029_B1_H04	ZM_029_B1_H04_T7	
33075	ZM_029_B1_H04		ZM_029_B1_H04_MR
33076	ZM_029_B1_H05		ZM_029_B1_H05_MR
33077	ZM_029_B1_H06		ZM_029_B1_H06_MR
33078	ZM_029_B1_H07	ZM_029_B1_H07_T7	
33079	ZM_029_B1_H07		ZM_029_B1_H07_MR
33080	ZM_029_B1_H08	ZM_029_B1_H08_T7	
33081	ZM_029_B1_H08		ZM_029_B1_H08_MR
33082	ZM_029_B1_H09	ZM_029_B1_H09_T7	
33083	ZM_029_B1_H09		ZM_029_B1_H09_MR
33084	ZM_029_B1_H10	ZM_029_B1_H10_T7	
33085	ZM_029_B1_H11	ZM_029_B1_H11_T7	
33086	ZM_029_B2_A01		ZM_029_B2_A01_MR
33087	ZM_029_B2_A02	ZM_029_B2_A02_T7	
33088	ZM_029_B2_A03	ZM_029_B2_A03_T7	
33089	ZM_029_B2_A04	ZM_029_B2_A04_T7	
33090	ZM_029_B2_A04		ZM_029_B2_A04_MR
33091	ZM_029_B2_A05	ZM_029_B2_A05_T7	
33092	ZM_029_B2_A05		ZM_029_B2_A05_MR
33093	ZM_029_B2_A06	ZM_029_B2_A06_T7	
33094	ZM_029_B2_A06		ZM_029_B2_A06_MR
33095	ZM_029_B2_A08	ZM_029_B2_A08_T7	
33096	ZM_029_B2_A08		ZM_029_B2_A08_MR
33097	ZM_029_B2_A09	ZM_029_B2_A09_T7	
33098	ZM_029_B2_A09		ZM_029_B2_A09_MR
33099	ZM_029_B2_A10	ZM_029_B2_A10_T7	
33100	ZM_029_B2_A10		ZM_029_B2_A10_MR
33101	ZM_029_B2_A11	ZM_029_B2_A11_T7	
33102	ZM_029_B2_A11		ZM_029_B2_A11_MR
33103	ZM_029_B2_A12	ZM_029_B2_A12_T7	
33104	ZM_029_B2_A12		ZM_029_B2_A12_MR
33105	ZM_029_B2_B01		ZM_029_B2_B01_MR
33106	ZM_029_B2_B02	ZM_029_B2_B02_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33107	ZM_029_B2_B02		ZM_029_B2_B02_MR
33108	ZM_029_B2_B03	ZM_029_B2_B03_T7	
33109	ZM_029_B2_B03		ZM_029_B2_B03_MR
33110	ZM_029_B2_B04	ZM_029_B2_B04_T7	
33111	ZM_029_B2_B04		ZM_029_B2_B04_MR
33112	ZM_029_B2_B05	ZM_029_B2_B05_T7	
33113	ZM_029_B2_B05		ZM_029_B2_B05_MR
33114	ZM_029_B2_B06	ZM_029_B2_B06_T7	
33115	ZM_029_B2_B06		ZM_029_B2_B06_MR
33116	ZM_029_B2_B07	ZM_029_B2_B07_T7	
33117	ZM_029_B2_B07		ZM_029_B2_B07_MR
33118	ZM_029_B2_B08	ZM_029_B2_B08_T7	
33119	ZM_029_B2_B09	ZM_029_B2_B09_T7	
33120	ZM_029_B2_B10	ZM_029_B2_B10_T7	
33121	ZM_029_B2_B10		ZM_029_B2_B10_MR
33122	ZM_029_B2_B11	ZM_029_B2_B11_T7	
33123	ZM_029_B2_B12	ZM_029_B2_B12_T7	
33124	ZM_029_B2_B12		ZM_029_B2_B12_MR
33125	ZM_029_B2_C01		ZM_029_B2_C01_MR
33126	ZM_029_B2_C02	ZM_029_B2_C02_T7	
33127	ZM_029_B2_C02		ZM_029_B2_C02_MR
33128	ZM_029_B2_C03	ZM_029_B2_C03_T7	
33129	ZM_029_B2_C03		ZM_029_B2_C03_MR
33130	ZM_029_B2_C04	ZM_029_B2_C04_T7	
33131	ZM_029_B2_C05	ZM_029_B2_C05_T7	
33132	ZM_029_B2_C05		ZM_029_B2_C05_MR
33133	ZM_029_B2_C06	ZM_029_B2_C06_T7	
33134	ZM_029_B2_C07	ZM_029_B2_C07_T7	
33135	ZM_029_B2_C07		ZM_029_B2_C07_MR
33136	ZM_029_B2_C08	ZM_029_B2_C08_T7	
33137	ZM_029_B2_C08		ZM_029_B2_C08_MR
33138	ZM_029_B2_C09	ZM_029_B2_C09_T7	
33139	ZM_029_B2_C09		ZM_029_B2_C09_MR
33140	ZM_029_B2_C10	ZM_029_B2_C10_T7	
33141	ZM_029_B2_C10		ZM_029_B2_C10_MR
33142	ZM_029_B2_C11	ZM_029_B2_C11_T7	
33143	ZM_029_B2_C11		ZM_029_B2_C11_MR
33144	ZM_029_B2_C12	ZM_029_B2_C12_T7	
33145	ZM_029_B2_C12		ZM_029_B2_C12_MR
33146	ZM_029_B2_D02	ZM_029_B2_D02_T7	
33147	ZM_029_B2_D02		ZM_029_B2_D02_MR
33148	ZM_029_B2_D03	ZM_029_B2_D03_T7	
33149	ZM_029_B2_D03		ZM_029_B2_D03_MR
33150	ZM_029_B2_D04	ZM_029_B2_D04_T7	
33151	ZM_029_B2_D04		ZM_029_B2_D04_MR
33152	ZM_029_B2_D05	ZM_029_B2_D05_T7	
33153	ZM_029_B2_D05		ZM_029_B2_D05_MR
33154	ZM_029_B2_D06	ZM_029_B2_D06_T7	
33155	ZM_029_B2_D06		ZM_029_B2_D06_MR
33156	ZM_029_B2_D07	ZM_029_B2_D07_T7	
33157	ZM_029_B2_D07		ZM_029_B2_D07_MR
33158	ZM_029_B2_D08	ZM_029_B2_D08_T7	
33159	ZM_029_B2_D08		ZM_029_B2_D08_MR
33160	ZM_029_B2_D10	ZM_029_B2_D10_T7	
33161	ZM_029_B2_D10		ZM_029_B2_D10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33162	ZM_029_B2_D11	ZM_029_B2_D11_T7	
33163	ZM_029_B2_D11		ZM_029_B2_D11_MR
33164	ZM_029_B2_D12	ZM_029_B2_D12_T7	
33165	ZM_029_B2_D12		ZM_029_B2_D12_MR
33166	ZM_029_B2_E01		ZM_029_B2_E01_MR
33167	ZM_029_B2_E02	ZM_029_B2_E02_T7	
33168	ZM_029_B2_E02		ZM_029_B2_E02_MR
33169	ZM_029_B2_E03	ZM_029_B2_E03_T7	
33170	ZM_029_B2_E03		ZM_029_B2_E03_MR
33171	ZM_029_B2_E04	ZM_029_B2_E04_T7	
33172	ZM_029_B2_E04		ZM_029_B2_E04_MR
33173	ZM_029_B2_E05	ZM_029_B2_E05_T7	
33174	ZM_029_B2_E05		ZM_029_B2_E05_MR
33175	ZM_029_B2_E06		ZM_029_B2_E06_MR
33176	ZM_029_B2_E07	ZM_029_B2_E07_T7	
33177	ZM_029_B2_E07		ZM_029_B2_E07_MR
33178	ZM_029_B2_E08	ZM_029_B2_E08_T7	
33179	ZM_029_B2_E08		ZM_029_B2_E08_MR
33180	ZM_029_B2_E09	ZM_029_B2_E09_T7	
33181	ZM_029_B2_E09		ZM_029_B2_E09_MR
33182	ZM_029_B2_E10	ZM_029_B2_E10_T7	
33183	ZM_029_B2_E10		ZM_029_B2_E10_MR
33184	ZM_029_B2_E11		ZM_029_B2_E11_MR
33185	ZM_029_B2_E12	ZM_029_B2_E12_T7	
33186	ZM_029_B2_E12		ZM_029_B2_E12_MR
33187	ZM_029_B2_F01		ZM_029_B2_F01_MR
33188	ZM_029_B2_F02		ZM_029_B2_F02_MR
33189	ZM_029_B2_F03	ZM_029_B2_F03_T7	
33190	ZM_029_B2_F03		ZM_029_B2_F03_MR
33191	ZM_029_B2_F04	ZM_029_B2_F04_T7	
33192	ZM_029_B2_F04		ZM_029_B2_F04_MR
33193	ZM_029_B2_F05		ZM_029_B2_F05_MR
33194	ZM_029_B2_F06	ZM_029_B2_F06_T7	
33195	ZM_029_B2_F06		ZM_029_B2_F06_MR
33196	ZM_029_B2_F07	ZM_029_B2_F07_T7	
33197	ZM_029_B2_F07		ZM_029_B2_F07_MR
33198	ZM_029_B2_F08	ZM_029_B2_F08_T7	
33199	ZM_029_B2_F08		ZM_029_B2_F08_MR
33200	ZM_029_B2_F09	ZM_029_B2_F09_T7	
33201	ZM_029_B2_F09		ZM_029_B2_F09_MR
33202	ZM_029_B2_F10	ZM_029_B2_F10_T7	
33203	ZM_029_B2_F10		ZM_029_B2_F10_MR
33204	ZM_029_B2_F11	ZM_029_B2_F11_T7	
33205	ZM_029_B2_F11		ZM_029_B2_F11_MR
33206	ZM_029_B2_F12	ZM_029_B2_F12_T7	
33207	ZM_029_B2_F12		ZM_029_B2_F12_MR
33208	ZM_029_B2_G02	ZM_029_B2_G02_T7	
33209	ZM_029_B2_G02		ZM_029_B2_G02_MR
33210	ZM_029_B2_G03	ZM_029_B2_G03_T7	
33211	ZM_029_B2_G03		ZM_029_B2_G03_MR
33212	ZM_029_B2_G04	ZM_029_B2_G04_T7	
33213	ZM_029_B2_G04		ZM_029_B2_G04_MR
33214	ZM_029_B2_G05	ZM_029_B2_G05_T7	
33215	ZM_029_B2_G05		ZM_029_B2_G05_MR
33216	ZM_029_B2_G06	ZM_029_B2_G06_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33217	ZM_029_B2_G06		ZM_029_B2_G06_MR
33218	ZM_029_B2_G08	ZM_029_B2_G08_T7	
33219	ZM_029_B2_G08		ZM_029_B2_G08_MR
33220	ZM_029_B2_G09	ZM_029_B2_G09_T7	
33221	ZM_029_B2_G09		ZM_029_B2_G09_MR
33222	ZM_029_B2_G10	ZM_029_B2_G10_T7	
33223	ZM_029_B2_G10		ZM_029_B2_G10_MR
33224	ZM_029_B2_G12	ZM_029_B2_G12_T7	
33225	ZM_029_B2_G12		ZM_029_B2_G12_MR
33226	ZM_029_B2_H02	ZM_029_B2_H02_T7	
33227	ZM_029_B2_H02		ZM_029_B2_H02_MR
33228	ZM_029_B2_H03	ZM_029_B2_H03_T7	
33229	ZM_029_B2_H03		ZM_029_B2_H03_MR
33230	ZM_029_B2_H04		ZM_029_B2_H04_MR
33231	ZM_029_B2_H05	ZM_029_B2_H05_T7	
33232	ZM_029_B2_H05		ZM_029_B2_H05_MR
33233	ZM_029_B2_H06	ZM_029_B2_H06_T7	
33234	ZM_029_B2_H06		ZM_029_B2_H06_MR
33235	ZM_029_B2_H07	ZM_029_B2_H07_T7	
33236	ZM_029_B2_H07		ZM_029_B2_H07_MR
33237	ZM_029_B2_H08	ZM_029_B2_H08_T7	
33238	ZM_029_B2_H08		ZM_029_B2_H08_MR
33239	ZM_029_B2_H10	ZM_029_B2_H10_T7	
33240	ZM_029_B2_H10		ZM_029_B2_H10_MR
33241	ZM_029_B2_H11	ZM_029_B2_H11_T7	
33242	ZM_029_B2_H11		ZM_029_B2_H11_MR
33243	ZM_029_B2_H12	ZM_029_B2_H12_T7	
33244	ZM_029_B2_H12		ZM_029_B2_H12_MR
33245	ZM_030_A1_A01	ZM_030_A1_A01_T7C	
33246	ZM_030_A1_A07		ZM_030_A1_A07_MR
33247	ZM_030_A1_A09		ZM_030_A1_A09_MR
33248	ZM_030_A1_A10	ZM_030_A1_A10_T7C	
33249	ZM_030_A1_B01	ZM_030_A1_B01_T7C	
33250	ZM_030_A1_B01		ZM_030_A1_B01_MR
33251	ZM_030_A1_B05	ZM_030_A1_B05_T7C	
33252	ZM_030_A1_B06		ZM_030_A1_B06_MR
33253	ZM_030_A1_B08	ZM_030_A1_B08_T7C	
33254	ZM_030_A1_B09	ZM_030_A1_B09_T7C	
33255	ZM_030_A1_B10	ZM_030_A1_B10_T7C	
33256	ZM_030_A1_B10		ZM_030_A1_B10_MR
33257	ZM_030_A1_B11	ZM_030_A1_B11_T7C	
33258	ZM_030_A1_B12	ZM_030_A1_B12_T7C	
33259	ZM_030_A1_C03		ZM_030_A1_C03_MR
33260	ZM_030_A1_C04		ZM_030_A1_C04_MR
33261	ZM_030_A1_C07	ZM_030_A1_C07_T7C	
33262	ZM_030_A1_C08	ZM_030_A1_C08_T7C	
33263	ZM_030_A1_C08		ZM_030_A1_C08_MR
33264	ZM_030_A1_C09	ZM_030_A1_C09_T7C	
33265	ZM_030_A1_C09		ZM_030_A1_C09_MR
33266	ZM_030_A1_C10		ZM_030_A1_C10_MR
33267	ZM_030_A1_D05	ZM_030_A1_D05_T7C	
33268	ZM_030_A1_D07		ZM_030_A1_D07_MR
33269	ZM_030_A1_D09		ZM_030_A1_D09_MR
33270	ZM_030_A1_D10	ZM_030_A1_D10_T7C	
33271	ZM_030_A1_D12	ZM_030_A1_D12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33272	ZM_030_A1_E02		ZM_030_A1_E02_MR
33273	ZM_030_A1_E03		ZM_030_A1_E03_MR
33274	ZM_030_A1_E06		ZM_030_A1_E06_MR
33275	ZM_030_A1_E08	ZM_030_A1_E08_T7C	
33276	ZM_030_A1_E08		ZM_030_A1_E08_MR
33277	ZM_030_A1_E10		ZM_030_A1_E10_MR
33278	ZM_030_A1_F10	ZM_030_A1_F10_T7C	
33279	ZM_030_A1_G02	ZM_030_A1_G02_T7C	
33280	ZM_030_A1_G03		ZM_030_A1_G03_MR
33281	ZM_030_A1_G04		ZM_030_A1_G04_MR
33282	ZM_030_A1_G09	ZM_030_A1_G09_T7C	
33283	ZM_030_A1_G09		ZM_030_A1_G09_MR
33284	ZM_030_A1_G10	ZM_030_A1_G10_T7C	
33285	ZM_030_A1_G11		ZM_030_A1_G11_MR
33286	ZM_030_A1_H03	ZM_030_A1_H03_T7C	
33287	ZM_030_A1_H04	ZM_030_A1_H04_T7C	
33288	ZM_030_A1_H05	ZM_030_A1_H05_T7C	
33289	ZM_030_A1_H06	ZM_030_A1_H06_T7C	
33290	ZM_030_A1_H06		ZM_030_A1_H06_MR
33291	ZM_030_A1_H10	ZM_030_A1_H10_T7C	
33292	ZM_030_A1_H10		ZM_030_A1_H10_MR
33293	ZM_030_A2_A03		ZM_030_A2_A03_MR
33294	ZM_030_A2_A04		ZM_030_A2_A04_MR
33295	ZM_030_A2_A05		ZM_030_A2_A05_MR
33296	ZM_030_A2_A06		ZM_030_A2_A06_MR
33297	ZM_030_A2_A07		ZM_030_A2_A07_MR
33298	ZM_030_A2_A08		ZM_030_A2_A08_MR
33299	ZM_030_A2_A09		ZM_030_A2_A09_MR
33300	ZM_030_A2_A12		ZM_030_A2_A12_MR
33301	ZM_030_A2_B01		ZM_030_A2_B01_MR
33302	ZM_030_A2_B02		ZM_030_A2_B02_MR
33303	ZM_030_A2_B03		ZM_030_A2_B03_MR
33304	ZM_030_A2_B04		ZM_030_A2_B04_MR
33305	ZM_030_A2_B05		ZM_030_A2_B05_MR
33306	ZM_030_A2_B06		ZM_030_A2_B06_MR
33307	ZM_030_A2_B07		ZM_030_A2_B07_MR
33308	ZM_030_A2_B08		ZM_030_A2_B08_MR
33309	ZM_030_A2_B10		ZM_030_A2_B10_MR
33310	ZM_030_A2_B12		ZM_030_A2_B12_MR
33311	ZM_030_A2_C01		ZM_030_A2_C01_MR
33312	ZM_030_A2_C02		ZM_030_A2_C02_MR
33313	ZM_030_A2_C03		ZM_030_A2_C03_MR
33314	ZM_030_A2_C04		ZM_030_A2_C04_MR
33315	ZM_030_A2_C05		ZM_030_A2_C05_MR
33316	ZM_030_A2_C06		ZM_030_A2_C06_MR
33317	ZM_030_A2_C07		ZM_030_A2_C07_MR
33318	ZM_030_A2_C08		ZM_030_A2_C08_MR
33319	ZM_030_A2_C09		ZM_030_A2_C09_MR
33320	ZM_030_A2_C12		ZM_030_A2_C12_MR
33321	ZM_030_A2_D01		ZM_030_A2_D01_MR
33322	ZM_030_A2_D02		ZM_030_A2_D02_MR
33323	ZM_030_A2_D03		ZM_030_A2_D03_MR
33324	ZM_030_A2_D04		ZM_030_A2_D04_MR
33325	ZM_030_A2_D05		ZM_030_A2_D05_MR
33326	ZM_030_A2_D06		ZM_030_A2_D06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33382	ZM_030_B1_A11	ZM_030_B1_A11_T7	
33383	ZM_030_B1_A11		ZM_030_B1_A11_MR
33384	ZM_030_B1_A12	ZM_030_B1_A12_T7	
33385	ZM_030_B1_A12		ZM_030_B1_A12_MR
33386	ZM_030_B1_B01	ZM_030_B1_B01_T7	
33387	ZM_030_B1_B01		ZM_030_B1_B01_MR
33388	ZM_030_B1_B02	ZM_030_B1_B02_T7	
33389	ZM_030_B1_B02		ZM_030_B1_B02_MR
33390	ZM_030_B1_B03	ZM_030_B1_B03_T7	
33391	ZM_030_B1_B03		ZM_030_B1_B03_MR
33392	ZM_030_B1_B04	ZM_030_B1_B04_T7	
33393	ZM_030_B1_B04		ZM_030_B1_B04_MR
33394	ZM_030_B1_B05	ZM_030_B1_B05_T7	
33395	ZM_030_B1_B06	ZM_030_B1_B06_T7	
33396	ZM_030_B1_B06		ZM_030_B1_B06_MR
33397	ZM_030_B1_B07	ZM_030_B1_B07_T7	
33398	ZM_030_B1_B07		ZM_030_B1_B07_MR
33399	ZM_030_B1_B08	ZM_030_B1_B08_T7	
33400	ZM_030_B1_B08		ZM_030_B1_B08_MR
33401	ZM_030_B1_B09	ZM_030_B1_B09_T7	
33402	ZM_030_B1_B09		ZM_030_B1_B09_MR
33403	ZM_030_B1_B10	ZM_030_B1_B10_T7	
33404	ZM_030_B1_B10		ZM_030_B1_B10_MR
33405	ZM_030_B1_B11	ZM_030_B1_B11_T7	
33406	ZM_030_B1_B11		ZM_030_B1_B11_MR
33407	ZM_030_B1_B12	ZM_030_B1_B12_T7	
33408	ZM_030_B1_C01	ZM_030_B1_C01_T7	
33409	ZM_030_B1_C01		ZM_030_B1_C01_MR
33410	ZM_030_B1_C02	ZM_030_B1_C02_T7	
33411	ZM_030_B1_C02		ZM_030_B1_C02_MR
33412	ZM_030_B1_C03	ZM_030_B1_C03_T7	
33413	ZM_030_B1_C03		ZM_030_B1_C03_MR
33414	ZM_030_B1_C04	ZM_030_B1_C04_T7	
33415	ZM_030_B1_C04		ZM_030_B1_C04_MR
33416	ZM_030_B1_C05	ZM_030_B1_C05_T7	
33417	ZM_030_B1_C06		ZM_030_B1_C06_MR
33418	ZM_030_B1_C07	ZM_030_B1_C07_T7	
33419	ZM_030_B1_C07		ZM_030_B1_C07_MR
33420	ZM_030_B1_C08	ZM_030_B1_C08_T7	
33421	ZM_030_B1_C08		ZM_030_B1_C08_MR
33422	ZM_030_B1_C09	ZM_030_B1_C09_T7	
33423	ZM_030_B1_C09		ZM_030_B1_C09_MR
33424	ZM_030_B1_C10	ZM_030_B1_C10_T7	
33425	ZM_030_B1_C11	ZM_030_B1_C11_T7	
33426	ZM_030_B1_C11		ZM_030_B1_C11_MR
33427	ZM_030_B1_C12	ZM_030_B1_C12_T7	
33428	ZM_030_B1_C12		ZM_030_B1_C12_MR
33429	ZM_030_B1_D04	ZM_030_B1_D04_T7	
33430	ZM_030_B1_D04		ZM_030_B1_D04_MR
33431	ZM_030_B1_D07	ZM_030_B1_D07_T7	
33432	ZM_030_B1_D07		ZM_030_B1_D07_MR
33433	ZM_030_B1_D08	ZM_030_B1_D08_T7	
33434	ZM_030_B1_D08		ZM_030_B1_D08_MR
33435	ZM_030_B1_D09	ZM_030_B1_D09_T7	
33436	ZM_030_B1_D09		ZM_030_B1_D09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33437	ZM_030_B1_D10	ZM_030_B1_D10_T7	
33438	ZM_030_B1_D10		ZM_030_B1_D10_MR
33439	ZM_030_B1_D11	ZM_030_B1_D11_T7	
33440	ZM_030_B1_D11		ZM_030_B1_D11_MR
33441	ZM_030_B1_D12	ZM_030_B1_D12_T7	
33442	ZM_030_B1_D12		ZM_030_B1_D12_MR
33443	ZM_030_B1_E01		ZM_030_B1_E01_MR
33444	ZM_030_B1_E02		ZM_030_B1_E02_MR
33445	ZM_030_B1_E03	ZM_030_B1_E03_T7	
33446	ZM_030_B1_E04	ZM_030_B1_E04_T7	
33447	ZM_030_B1_E05	ZM_030_B1_E05_T7	
33448	ZM_030_B1_E05		ZM_030_B1_E05_MR
33449	ZM_030_B1_E06	ZM_030_B1_E06_T7	
33450	ZM_030_B1_E06		ZM_030_B1_E06_MR
33451	ZM_030_B1_E07	ZM_030_B1_E07_T7	
33452	ZM_030_B1_E07		ZM_030_B1_E07_MR
33453	ZM_030_B1_E08	ZM_030_B1_E08_T7	
33454	ZM_030_B1_E08		ZM_030_B1_E08_MR
33455	ZM_030_B1_E09	ZM_030_B1_E09_T7	
33456	ZM_030_B1_E09		ZM_030_B1_E09_MR
33457	ZM_030_B1_E10	ZM_030_B1_E10_T7	
33458	ZM_030_B1_E10		ZM_030_B1_E10_MR
33459	ZM_030_B1_E11	ZM_030_B1_E11_T7	
33460	ZM_030_B1_E11		ZM_030_B1_E11_MR
33461	ZM_030_B1_E12	ZM_030_B1_E12_T7	
33462	ZM_030_B1_E12		ZM_030_B1_E12_MR
33463	ZM_030_B1_F01	ZM_030_B1_F01_T7	
33464	ZM_030_B1_F01		ZM_030_B1_F01_MR
33465	ZM_030_B1_F02	ZM_030_B1_F02_T7	
33466	ZM_030_B1_F02		ZM_030_B1_F02_MR
33467	ZM_030_B1_F03	ZM_030_B1_F03_T7	
33468	ZM_030_B1_F03		ZM_030_B1_F03_MR
33469	ZM_030_B1_F04	ZM_030_B1_F04_T7	
33470	ZM_030_B1_F04		ZM_030_B1_F04_MR
33471	ZM_030_B1_F05	ZM_030_B1_F05_T7	
33472	ZM_030_B1_F06	ZM_030_B1_F06_T7	
33473	ZM_030_B1_F06		ZM_030_B1_F06_MR
33474	ZM_030_B1_F07	ZM_030_B1_F07_T7	
33475	ZM_030_B1_F07		ZM_030_B1_F07_MR
33476	ZM_030_B1_F08	ZM_030_B1_F08_T7	
33477	ZM_030_B1_F08		ZM_030_B1_F08_MR
33478	ZM_030_B1_F09	ZM_030_B1_F09_T7	
33479	ZM_030_B1_F09		ZM_030_B1_F09_MR
33480	ZM_030_B1_F10	ZM_030_B1_F10_T7	
33481	ZM_030_B1_F12	ZM_030_B1_F12_T7	
33482	ZM_030_B1_F12		ZM_030_B1_F12_MR
33483	ZM_030_B1_G01	ZM_030_B1_G01_T7	
33484	ZM_030_B1_G01		ZM_030_B1_G01_MR
33485	ZM_030_B1_G02	ZM_030_B1_G02_T7	
33486	ZM_030_B1_G02		ZM_030_B1_G02_MR
33487	ZM_030_B1_G03	ZM_030_B1_G03_T7	
33488	ZM_030_B1_G03		ZM_030_B1_G03_MR
33489	ZM_030_B1_G04	ZM_030_B1_G04_T7	
33490	ZM_030_B1_G05		ZM_030_B1_G05_MR
33491	ZM_030_B1_G06	ZM_030_B1_G06_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33492	ZM_030_B1_G06		ZM_030_B1_G06_MR
33493	ZM_030_B1_G07	ZM_030_B1_G07_T7	
33494	ZM_030_B1_G07		ZM_030_B1_G07_MR
33495	ZM_030_B1_G08	ZM_030_B1_G08_T7	
33496	ZM_030_B1_G08		ZM_030_B1_G08_MR
33497	ZM_030_B1_G09	ZM_030_B1_G09_T7	
33498	ZM_030_B1_G09		ZM_030_B1_G09_MR
33499	ZM_030_B1_G10	ZM_030_B1_G10_T7	
33500	ZM_030_B1_G10		ZM_030_B1_G10_MR
33501	ZM_030_B1_G11	ZM_030_B1_G11_T7	
33502	ZM_030_B1_G11		ZM_030_B1_G11_MR
33503	ZM_030_B1_G12	ZM_030_B1_G12_T7	
33504	ZM_030_B1_G12		ZM_030_B1_G12_MR
33505	ZM_030_B1_H03	ZM_030_B1_H03_T7	
33506	ZM_030_B1_H03		ZM_030_B1_H03_MR
33507	ZM_030_B1_H04	ZM_030_B1_H04_T7	
33508	ZM_030_B1_H04		ZM_030_B1_H04_MR
33509	ZM_030_B1_H06	ZM_030_B1_H06_T7	
33510	ZM_030_B1_H06		ZM_030_B1_H06_MR
33511	ZM_030_B1_H08	ZM_030_B1_H08_T7	
33512	ZM_030_B1_H08		ZM_030_B1_H08_MR
33513	ZM_030_B1_H09	ZM_030_B1_H09_T7	
33514	ZM_030_B1_H09		ZM_030_B1_H09_MR
33515	ZM_030_B1_H10	ZM_030_B1_H10_T7	
33516	ZM_030_B1_H10		ZM_030_B1_H10_MR
33517	ZM_030_B1_H11	ZM_030_B1_H11_T7	
33518	ZM_030_B1_H11		ZM_030_B1_H11_MR
33519	ZM_030_B1_H12	ZM_030_B1_H12_T7	
33520	ZM_030_B1_H12		ZM_030_B1_H12_MR
33521	ZM_030_B2_A01		ZM_030_B2_A01_MR
33522	ZM_030_B2_A03		ZM_030_B2_A03_MR
33523	ZM_030_B2_A04		ZM_030_B2_A04_MR
33524	ZM_030_B2_A06		ZM_030_B2_A06_MR
33525	ZM_030_B2_A08		ZM_030_B2_A08_MR
33526	ZM_030_B2_A10		ZM_030_B2_A10_MR
33527	ZM_030_B2_A11		ZM_030_B2_A11_MR
33528	ZM_030_B2_A12		ZM_030_B2_A12_MR
33529	ZM_030_B2_B01		ZM_030_B2_B01_MR
33530	ZM_030_B2_B03		ZM_030_B2_B03_MR
33531	ZM_030_B2_B06		ZM_030_B2_B06_MR
33532	ZM_030_B2_B07		ZM_030_B2_B07_MR
33533	ZM_030_B2_B08		ZM_030_B2_B08_MR
33534	ZM_030_B2_B09		ZM_030_B2_B09_MR
33535	ZM_030_B2_B12		ZM_030_B2_B12_MR
33536	ZM_030_B2_C02		ZM_030_B2_C02_MR
33537	ZM_030_B2_C03		ZM_030_B2_C03_MR
33538	ZM_030_B2_C04		ZM_030_B2_C04_MR
33539	ZM_030_B2_C05		ZM_030_B2_C05_MR
33540	ZM_030_B2_C06		ZM_030_B2_C06_MR
33541	ZM_030_B2_C07		ZM_030_B2_C07_MR
33542	ZM_030_B2_C10		ZM_030_B2_C10_MR
33543	ZM_030_B2_D01		ZM_030_B2_D01_MR
33544	ZM_030_B2_D02		ZM_030_B2_D02_MR
33545	ZM_030_B2_D03		ZM_030_B2_D03_MR
33546	ZM_030_B2_D04		ZM_030_B2_D04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33547	ZM_030_B2_D05		ZM_030_B2_D05_MR
33548	ZM_030_B2_D06		ZM_030_B2_D06_MR
33549	ZM_030_B2_D07		ZM_030_B2_D07_MR
33550	ZM_030_B2_D08		ZM_030_B2_D08_MR
33551	ZM_030_B2_D09		ZM_030_B2_D09_MR
33552	ZM_030_B2_D10		ZM_030_B2_D10_MR
33553	ZM_030_B2_D12		ZM_030_B2_D12_MR
33554	ZM_030_B2_E04		ZM_030_B2_E04_MR
33555	ZM_030_B2_E06		ZM_030_B2_E06_MR
33556	ZM_030_B2_E07		ZM_030_B2_E07_MR
33557	ZM_030_B2_E08		ZM_030_B2_E08_MR
33558	ZM_030_B2_E09		ZM_030_B2_E09_MR
33559	ZM_030_B2_E10		ZM_030_B2_E10_MR
33560	ZM_030_B2_F01		ZM_030_B2_F01_MR
33561	ZM_030_B2_F02		ZM_030_B2_F02_MR
33562	ZM_030_B2_F03		ZM_030_B2_F03_MR
33563	ZM_030_B2_F04		ZM_030_B2_F04_MR
33564	ZM_030_B2_F05		ZM_030_B2_F05_MR
33565	ZM_030_B2_F07		ZM_030_B2_F07_MR
33566	ZM_030_B2_F08		ZM_030_B2_F08_MR
33567	ZM_030_B2_F09		ZM_030_B2_F09_MR
33568	ZM_030_B2_F10		ZM_030_B2_F10_MR
33569	ZM_030_B2_F12		ZM_030_B2_F12_MR
33570	ZM_030_B2_G01		ZM_030_B2_G01_MR
33571	ZM_030_B2_G02		ZM_030_B2_G02_MR
33572	ZM_030_B2_G03		ZM_030_B2_G03_MR
33573	ZM_030_B2_G04		ZM_030_B2_G04_MR
33574	ZM_030_B2_G08		ZM_030_B2_G08_MR
33575	ZM_030_B2_G09		ZM_030_B2_G09_MR
33576	ZM_030_B2_G12		ZM_030_B2_G12_MR
33577	ZM_030_B2_H01		ZM_030_B2_H01_MR
33578	ZM_030_B2_H02		ZM_030_B2_H02_MR
33579	ZM_030_B2_H04		ZM_030_B2_H04_MR
33580	ZM_030_B2_H05		ZM_030_B2_H05_MR
33581	ZM_030_B2_H09		ZM_030_B2_H09_MR
33582	ZM_030_B2_H10		ZM_030_B2_H10_MR
33583	ZM_030_B2_H11		ZM_030_B2_H11_MR
33584	ZM_030_B2_H12		ZM_030_B2_H12_MR
33585	ZM_031_A1_A01	ZM_031_A1_A01_T7C	
33586	ZM_031_A1_A01		ZM_031_A1_A01_MR
33587	ZM_031_A1_A02	ZM_031_A1_A02_T7C	
33588	ZM_031_A1_A03	ZM_031_A1_A03_T7C	
33589	ZM_031_A1_A03		ZM_031_A1_A03_MR
33590	ZM_031_A1_A04	ZM_031_A1_A04_T7C	
33591	ZM_031_A1_A05	ZM_031_A1_A05_T7C	
33592	ZM_031_A1_A06	ZM_031_A1_A06_T7C	
33593	ZM_031_A1_A07	ZM_031_A1_A07_T7C	
33594	ZM_031_A1_A07		ZM_031_A1_A07_MR
33595	ZM_031_A1_A08	ZM_031_A1_A08_T7C	
33596	ZM_031_A1_A10	ZM_031_A1_A10_T7C	
33597	ZM_031_A1_A10		ZM_031_A1_A10_MR
33598	ZM_031_A1_A11	ZM_031_A1_A11_T7C	
33599	ZM_031_A1_A12	ZM_031_A1_A12_T7C	
33600	ZM_031_A1_A12		ZM_031_A1_A12_MR
33601	ZM_031_A1_B01	ZM_031_A1_B01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33602	ZM_031_A1_B02	ZM_031_A1_B02_T7C	
33603	ZM_031_A1_B03	ZM_031_A1_B03_T7C	
33604	ZM_031_A1_B04	ZM_031_A1_B04_T7C	
33605	ZM_031_A1_B05	ZM_031_A1_B05_T7C	
33606	ZM_031_A1_B06	ZM_031_A1_B06_T7C	
33607	ZM_031_A1_B06		ZM_031_A1_B06_MR
33608	ZM_031_A1_B07	ZM_031_A1_B07_T7C	
33609	ZM_031_A1_B07		ZM_031_A1_B07_MR
33610	ZM_031_A1_B08	ZM_031_A1_B08_T7C	
33611	ZM_031_A1_B09	ZM_031_A1_B09_T7C	
33612	ZM_031_A1_B10	ZM_031_A1_B10_T7C	
33613	ZM_031_A1_B10		ZM_031_A1_B10_MR
33614	ZM_031_A1_B11	ZM_031_A1_B11_T7C	
33615	ZM_031_A1_B12	ZM_031_A1_B12_T7C	
33616	ZM_031_A1_B12		ZM_031_A1_B12_MR
33617	ZM_031_A1_C01	ZM_031_A1_C01_T7C	
33618	ZM_031_A1_C02	ZM_031_A1_C02_T7C	
33619	ZM_031_A1_C02		ZM_031_A1_C02_MR
33620	ZM_031_A1_C03	ZM_031_A1_C03_T7C	
33621	ZM_031_A1_C03		ZM_031_A1_C03_MR
33622	ZM_031_A1_C04	ZM_031_A1_C04_T7C	
33623	ZM_031_A1_C04		ZM_031_A1_C04_MR
33624	ZM_031_A1_C05	ZM_031_A1_C05_T7C	
33625	ZM_031_A1_C05		ZM_031_A1_C05_MR
33626	ZM_031_A1_C06	ZM_031_A1_C06_T7C	
33627	ZM_031_A1_C07	ZM_031_A1_C07_T7C	
33628	ZM_031_A1_C08	ZM_031_A1_C08_T7C	
33629	ZM_031_A1_C09	ZM_031_A1_C09_T7C	
33630	ZM_031_A1_C10	ZM_031_A1_C10_T7C	
33631	ZM_031_A1_C11	ZM_031_A1_C11_T7C	
33632	ZM_031_A1_C12	ZM_031_A1_C12_T7C	
33633	ZM_031_A1_D01		ZM_031_A1_D01_MR
33634	ZM_031_A1_D02	ZM_031_A1_D02_T7C	
33635	ZM_031_A1_D02		ZM_031_A1_D02_MR
33636	ZM_031_A1_D03	ZM_031_A1_D03_T7C	
33637	ZM_031_A1_D04	ZM_031_A1_D04_T7C	
33638	ZM_031_A1_D05	ZM_031_A1_D05_T7C	
33639	ZM_031_A1_D06	ZM_031_A1_D06_T7C	
33640	ZM_031_A1_D07	ZM_031_A1_D07_T7C	
33641	ZM_031_A1_D07		ZM_031_A1_D07_MR
33642	ZM_031_A1_D08	ZM_031_A1_D08_T7C	
33643	ZM_031_A1_D08		ZM_031_A1_D08_MR
33644	ZM_031_A1_D09	ZM_031_A1_D09_T7C	
33645	ZM_031_A1_D10	ZM_031_A1_D10_T7C	
33646	ZM_031_A1_D11	ZM_031_A1_D11_T7C	
33647	ZM_031_A1_D12	ZM_031_A1_D12_T7C	
33648	ZM_031_A1_D12		ZM_031_A1_D12_MR
33649	ZM_031_A1_E01	ZM_031_A1_E01_T7C	
33650	ZM_031_A1_E02	ZM_031_A1_E02_T7C	
33651	ZM_031_A1_E02		ZM_031_A1_E02_MR
33652	ZM_031_A1_E03	ZM_031_A1_E03_T7C	
33653	ZM_031_A1_E03		ZM_031_A1_E03_MR
33654	ZM_031_A1_E04	ZM_031_A1_E04_T7C	
33655	ZM_031_A1_E04		ZM_031_A1_E04_MR
33656	ZM_031_A1_E05	ZM_031_A1_E05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33657	ZM_031_A1_E06	ZM_031_A1_E06_T7C	
33658	ZM_031_A1_E07	ZM_031_A1_E07_T7C	
33659	ZM_031_A1_E08	ZM_031_A1_E08_T7C	
33660	ZM_031_A1_E08		ZM_031_A1_E08_MR
33661	ZM_031_A1_E09	ZM_031_A1_E09_T7C	
33662	ZM_031_A1_E09		ZM_031_A1_E09_MR
33663	ZM_031_A1_E10	ZM_031_A1_E10_T7C	
33664	ZM_031_A1_E11	ZM_031_A1_E11_T7C	
33665	ZM_031_A1_E11		ZM_031_A1_E11_MR
33666	ZM_031_A1_F01	ZM_031_A1_F01_T7C	
33667	ZM_031_A1_F01		ZM_031_A1_F01_MR
33668	ZM_031_A1_F02	ZM_031_A1_F02_T7C	
33669	ZM_031_A1_F02		ZM_031_A1_F02_MR
33670	ZM_031_A1_F03		ZM_031_A1_F03_MR
33671	ZM_031_A1_F04	ZM_031_A1_F04_T7C	
33672	ZM_031_A1_F06	ZM_031_A1_F06_T7C	
33673	ZM_031_A1_F07	ZM_031_A1_F07_T7C	
33674	ZM_031_A1_F08	ZM_031_A1_F08_T7C	
33675	ZM_031_A1_F08		ZM_031_A1_F08_MR
33676	ZM_031_A1_F09	ZM_031_A1_F09_T7C	
33677	ZM_031_A1_F10	ZM_031_A1_F10_T7C	
33678	ZM_031_A1_F11	ZM_031_A1_F11_T7C	
33679	ZM_031_A1_F11		ZM_031_A1_F11_MR
33680	ZM_031_A1_F12	ZM_031_A1_F12_T7C	
33681	ZM_031_A1_F12		ZM_031_A1_F12_MR
33682	ZM_031_A1_G01	ZM_031_A1_G01_T7C	
33683	ZM_031_A1_G02	ZM_031_A1_G02_T7C	
33684	ZM_031_A1_G03	ZM_031_A1_G03_T7C	
33685	ZM_031_A1_G03		ZM_031_A1_G03_MR
33686	ZM_031_A1_G04	ZM_031_A1_G04_T7C	
33687	ZM_031_A1_G05	ZM_031_A1_G05_T7C	
33688	ZM_031_A1_G06	ZM_031_A1_G06_T7C	
33689	ZM_031_A1_G07	ZM_031_A1_G07_T7C	
33690	ZM_031_A1_G07		ZM_031_A1_G07_MR
33691	ZM_031_A1_G08	ZM_031_A1_G08_T7C	
33692	ZM_031_A1_G09	ZM_031_A1_G09_T7C	
33693	ZM_031_A1_G09		ZM_031_A1_G09_MR
33694	ZM_031_A1_G10	ZM_031_A1_G10_T7C	
33695	ZM_031_A1_G11	ZM_031_A1_G11_T7C	
33696	ZM_031_A1_G11		ZM_031_A1_G11_MR
33697	ZM_031_A1_G12	ZM_031_A1_G12_T7C	
33698	ZM_031_A1_G12		ZM_031_A1_G12_MR
33699	ZM_031_A1_H01	ZM_031_A1_H01_T7C	
33700	ZM_031_A1_H01		ZM_031_A1_H01_MR
33701	ZM_031_A1_H02	ZM_031_A1_H02_T7C	
33702	ZM_031_A1_H03	ZM_031_A1_H03_T7C	
33703	ZM_031_A1_H04	ZM_031_A1_H04_T7C	
33704	ZM_031_A1_H04		ZM_031_A1_H04_MR
33705	ZM_031_A1_H05	ZM_031_A1_H05_T7C	
33706	ZM_031_A1_H06	ZM_031_A1_H06_T7C	
33707	ZM_031_A1_H06		ZM_031_A1_H06_MR
33708	ZM_031_A1_H07	ZM_031_A1_H07_T7C	
33709	ZM_031_A1_H08	ZM_031_A1_H08_T7C	
33710	ZM_031_A1_H09	ZM_031_A1_H09_T7C	
33711	ZM_031_A1_H10	ZM_031_A1_H10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33712	ZM_031_A1_H11	ZM_031_A1_H11_T7C	
33713	ZM_031_A1_H11		ZM_031_A1_H11_MR
33714	ZM_031_A1_H12	ZM_031_A1_H12_T7C	
33715	ZM_031_A2_A01	ZM_031_A2_A01_T7	
33716	ZM_031_A2_A01		ZM_031_A2_A01_MR
33717	ZM_031_A2_A02	ZM_031_A2_A02_T7	
33718	ZM_031_A2_A02		ZM_031_A2_A02_MR
33719	ZM_031_A2_A03	ZM_031_A2_A03_T7	
33720	ZM_031_A2_A03		ZM_031_A2_A03_MR
33721	ZM_031_A2_A04	ZM_031_A2_A04_T7	
33722	ZM_031_A2_A04		ZM_031_A2_A04_MR
33723	ZM_031_A2_A06		ZM_031_A2_A06_MR
33724	ZM_031_A2_A07		ZM_031_A2_A07_MR
33725	ZM_031_A2_A08		ZM_031_A2_A08_MR
33726	ZM_031_A2_A09	ZM_031_A2_A09_T7	
33727	ZM_031_A2_A09		ZM_031_A2_A09_MR
33728	ZM_031_A2_A10	ZM_031_A2_A10_T7	
33729	ZM_031_A2_A10		ZM_031_A2_A10_MR
33730	ZM_031_A2_A11	ZM_031_A2_A11_T7	
33731	ZM_031_A2_A11		ZM_031_A2_A11_MR
33732	ZM_031_A2_A12	ZM_031_A2_A12_T7	
33733	ZM_031_A2_A12		ZM_031_A2_A12_MR
33734	ZM_031_A2_B01	ZM_031_A2_B01_T7	
33735	ZM_031_A2_B01		ZM_031_A2_B01_MR
33736	ZM_031_A2_B02		ZM_031_A2_B02_MR
33737	ZM_031_A2_B03		ZM_031_A2_B03_MR
33738	ZM_031_A2_B04	ZM_031_A2_B04_T7	
33739	ZM_031_A2_B04		ZM_031_A2_B04_MR
33740	ZM_031_A2_B05		ZM_031_A2_B05_MR
33741	ZM_031_A2_B06	ZM_031_A2_B06_T7	
33742	ZM_031_A2_B06		ZM_031_A2_B06_MR
33743	ZM_031_A2_B07		ZM_031_A2_B07_MR
33744	ZM_031_A2_B08	ZM_031_A2_B08_T7	
33745	ZM_031_A2_B08		ZM_031_A2_B08_MR
33746	ZM_031_A2_B09		ZM_031_A2_B09_MR
33747	ZM_031_A2_B10	ZM_031_A2_B10_T7	
33748	ZM_031_A2_B10		ZM_031_A2_B10_MR
33749	ZM_031_A2_B11	ZM_031_A2_B11_T7	
33750	ZM_031_A2_B11		ZM_031_A2_B11_MR
33751	ZM_031_A2_B12	ZM_031_A2_B12_T7	
33752	ZM_031_A2_B12		ZM_031_A2_B12_MR
33753	ZM_031_A2_C01	ZM_031_A2_C01_T7	
33754	ZM_031_A2_C01		ZM_031_A2_C01_MR
33755	ZM_031_A2_C02		ZM_031_A2_C02_MR
33756	ZM_031_A2_C03	ZM_031_A2_C03_T7	
33757	ZM_031_A2_C03		ZM_031_A2_C03_MR
33758	ZM_031_A2_C04	ZM_031_A2_C04_T7	
33759	ZM_031_A2_C04		ZM_031_A2_C04_MR
33760	ZM_031_A2_C05		ZM_031_A2_C05_MR
33761	ZM_031_A2_C07		ZM_031_A2_C07_MR
33762	ZM_031_A2_C08	ZM_031_A2_C08_T7	
33763	ZM_031_A2_C08		ZM_031_A2_C08_MR
33764	ZM_031_A2_C09		ZM_031_A2_C09_MR
33765	ZM_031_A2_C10	ZM_031_A2_C10_T7	
33766	ZM_031_A2_C10		ZM_031_A2_C10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33767	ZM_031_A2_C12	ZM_031_A2_C12_T7	
33768	ZM_031_A2_C12		ZM_031_A2_C12_MR
33769	ZM_031_A2_D01	ZM_031_A2_D01_T7	
33770	ZM_031_A2_D01		ZM_031_A2_D01_MR
33771	ZM_031_A2_D02	ZM_031_A2_D02_T7	
33772	ZM_031_A2_D02		ZM_031_A2_D02_MR
33773	ZM_031_A2_D03	ZM_031_A2_D03_T7	
33774	ZM_031_A2_D03		ZM_031_A2_D03_MR
33775	ZM_031_A2_D04		ZM_031_A2_D04_MR
33776	ZM_031_A2_D05		ZM_031_A2_D05_MR
33777	ZM_031_A2_D06		ZM_031_A2_D06_MR
33778	ZM_031_A2_D07		ZM_031_A2_D07_MR
33779	ZM_031_A2_D08		ZM_031_A2_D08_MR
33780	ZM_031_A2_D09		ZM_031_A2_D09_MR
33781	ZM_031_A2_D10	ZM_031_A2_D10_T7	
33782	ZM_031_A2_D10		ZM_031_A2_D10_MR
33783	ZM_031_A2_D11	ZM_031_A2_D11_T7	
33784	ZM_031_A2_D11		ZM_031_A2_D11_MR
33785	ZM_031_A2_D12	ZM_031_A2_D12_T7	
33786	ZM_031_A2_D12		ZM_031_A2_D12_MR
33787	ZM_031_A2_E01	ZM_031_A2_E01_T7	
33788	ZM_031_A2_E01		ZM_031_A2_E01_MR
33789	ZM_031_A2_E02		ZM_031_A2_E02_MR
33790	ZM_031_A2_E03		ZM_031_A2_E03_MR
33791	ZM_031_A2_E04	ZM_031_A2_E04_T7	
33792	ZM_031_A2_E04		ZM_031_A2_E04_MR
33793	ZM_031_A2_E05	ZM_031_A2_E05_T7	
33794	ZM_031_A2_E05		ZM_031_A2_E05_MR
33795	ZM_031_A2_E06		ZM_031_A2_E06_MR
33796	ZM_031_A2_E07		ZM_031_A2_E07_MR
33797	ZM_031_A2_E08		ZM_031_A2_E08_MR
33798	ZM_031_A2_E09	ZM_031_A2_E09_T7	
33799	ZM_031_A2_E09		ZM_031_A2_E09_MR
33800	ZM_031_A2_E10	ZM_031_A2_E10_T7	
33801	ZM_031_A2_E10		ZM_031_A2_E10_MR
33802	ZM_031_A2_E11	ZM_031_A2_E11_T7	
33803	ZM_031_A2_E11		ZM_031_A2_E11_MR
33804	ZM_031_A2_E12	ZM_031_A2_E12_T7	
33805	ZM_031_A2_F01	ZM_031_A2_F01_T7	
33806	ZM_031_A2_F01		ZM_031_A2_F01_MR
33807	ZM_031_A2_F02		ZM_031_A2_F02_MR
33808	ZM_031_A2_F03		ZM_031_A2_F03_MR
33809	ZM_031_A2_F04		ZM_031_A2_F04_MR
33810	ZM_031_A2_F05	ZM_031_A2_F05_T7	
33811	ZM_031_A2_F05		ZM_031_A2_F05_MR
33812	ZM_031_A2_F06		ZM_031_A2_F06_MR
33813	ZM_031_A2_F07		ZM_031_A2_F07_MR
33814	ZM_031_A2_F08		ZM_031_A2_F08_MR
33815	ZM_031_A2_F09		ZM_031_A2_F09_MR
33816	ZM_031_A2_F10	ZM_031_A2_F10_T7	
33817	ZM_031_A2_F10		ZM_031_A2_F10_MR
33818	ZM_031_A2_F11	ZM_031_A2_F11_T7	
33819	ZM_031_A2_F11		ZM_031_A2_F11_MR
33820	ZM_031_A2_F12	ZM_031_A2_F12_T7	
33821	ZM_031_A2_F12		ZM_031_A2_F12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33822	ZM_031_A2_G01	ZM_031_A2_G01_T7	
33823	ZM_031_A2_G01		ZM_031_A2_G01_MR
33824	ZM_031_A2_G03		ZM_031_A2_G03_MR
33825	ZM_031_A2_G04		ZM_031_A2_G04_MR
33826	ZM_031_A2_G05	ZM_031_A2_G05_T7	
33827	ZM_031_A2_G06		ZM_031_A2_G06_MR
33828	ZM_031_A2_G07		ZM_031_A2_G07_MR
33829	ZM_031_A2_G09	ZM_031_A2_G09_T7	
33830	ZM_031_A2_G09		ZM_031_A2_G09_MR
33831	ZM_031_A2_G10	ZM_031_A2_G10_T7	
33832	ZM_031_A2_G10		ZM_031_A2_G10_MR
33833	ZM_031_A2_G11	ZM_031_A2_G11_T7	
33834	ZM_031_A2_G11		ZM_031_A2_G11_MR
33835	ZM_031_A2_G12	ZM_031_A2_G12_T7	
33836	ZM_031_A2_G12		ZM_031_A2_G12_MR
33837	ZM_031_A2_H01	ZM_031_A2_H01_T7	
33838	ZM_031_A2_H01		ZM_031_A2_H01_MR
33839	ZM_031_A2_H02	ZM_031_A2_H02_T7	
33840	ZM_031_A2_H02		ZM_031_A2_H02_MR
33841	ZM_031_A2_H03		ZM_031_A2_H03_MR
33842	ZM_031_A2_H04	ZM_031_A2_H04_T7	
33843	ZM_031_A2_H04		ZM_031_A2_H04_MR
33844	ZM_031_A2_H05	ZM_031_A2_H05_T7	
33845	ZM_031_A2_H05		ZM_031_A2_H05_MR
33846	ZM_031_A2_H06	ZM_031_A2_H06_T7	
33847	ZM_031_A2_H06		ZM_031_A2_H06_MR
33848	ZM_031_A2_H07	ZM_031_A2_H07_T7	
33849	ZM_031_A2_H07		ZM_031_A2_H07_MR
33850	ZM_031_A2_H08	ZM_031_A2_H08_T7	
33851	ZM_031_A2_H08		ZM_031_A2_H08_MR
33852	ZM_031_A2_H09	ZM_031_A2_H09_T7	
33853	ZM_031_A2_H09		ZM_031_A2_H09_MR
33854	ZM_031_A2_H10	ZM_031_A2_H10_T7	
33855	ZM_031_A2_H10		ZM_031_A2_H10_MR
33856	ZM_031_A2_H11	ZM_031_A2_H11_T7	
33857	ZM_031_A2_H11		ZM_031_A2_H11_MR
33858	ZM_031_A2_H12	ZM_031_A2_H12_T7	
33859	ZM_031_A2_H12		ZM_031_A2_H12_MR
33860	ZM_031_B1_A01	ZM_031_B1_A01_T7C	
33861	ZM_031_B1_A01		ZM_031_B1_A01_MR
33862	ZM_031_B1_A03	ZM_031_B1_A03_T7C	
33863	ZM_031_B1_A03		ZM_031_B1_A03_MR
33864	ZM_031_B1_A04	ZM_031_B1_A04_T7C	
33865	ZM_031_B1_A04		ZM_031_B1_A04_MR
33866	ZM_031_B1_A05		ZM_031_B1_A05_MR
33867	ZM_031_B1_A06	ZM_031_B1_A06_T7C	
33868	ZM_031_B1_A06		ZM_031_B1_A06_MR
33869	ZM_031_B1_A07	ZM_031_B1_A07_T7C	
33870	ZM_031_B1_A07		ZM_031_B1_A07_MR
33871	ZM_031_B1_A08	ZM_031_B1_A08_T7C	
33872	ZM_031_B1_A08		ZM_031_B1_A08_MR
33873	ZM_031_B1_A09	ZM_031_B1_A09_T7C	
33874	ZM_031_B1_A09		ZM_031_B1_A09_MR
33875	ZM_031_B1_A10	ZM_031_B1_A10_T7C	
33876	ZM_031_B1_A11	ZM_031_B1_A11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33877	ZM_031_B1_A11		ZM_031_B1_A11_MR
33878	ZM_031_B1_A12	ZM_031_B1_A12_T7C	
33879	ZM_031_B1_B01	ZM_031_B1_B01_T7C	
33880	ZM_031_B1_B01		ZM_031_B1_B01_MR
33881	ZM_031_B1_B02	ZM_031_B1_B02_T7C	
33882	ZM_031_B1_B02		ZM_031_B1_B02_MR
33883	ZM_031_B1_B03	ZM_031_B1_B03_T7C	
33884	ZM_031_B1_B03		ZM_031_B1_B03_MR
33885	ZM_031_B1_B04	ZM_031_B1_B04_T7C	
33886	ZM_031_B1_B04		ZM_031_B1_B04_MR
33887	ZM_031_B1_B05	ZM_031_B1_B05_T7C	
33888	ZM_031_B1_B05		ZM_031_B1_B05_MR
33889	ZM_031_B1_B06	ZM_031_B1_B06_T7C	
33890	ZM_031_B1_B06		ZM_031_B1_B06_MR
33891	ZM_031_B1_B07	ZM_031_B1_B07_T7C	
33892	ZM_031_B1_B07		ZM_031_B1_B07_MR
33893	ZM_031_B1_B08	ZM_031_B1_B08_T7C	
33894	ZM_031_B1_B08		ZM_031_B1_B08_MR
33895	ZM_031_B1_B09	ZM_031_B1_B09_T7C	
33896	ZM_031_B1_B09		ZM_031_B1_B09_MR
33897	ZM_031_B1_B10	ZM_031_B1_B10_T7C	
33898	ZM_031_B1_B11	ZM_031_B1_B11_T7C	
33899	ZM_031_B1_B11		ZM_031_B1_B11_MR
33900	ZM_031_B1_B12	ZM_031_B1_B12_T7C	
33901	ZM_031_B1_B12		ZM_031_B1_B12_MR
33902	ZM_031_B1_C01	ZM_031_B1_C01_T7C	
33903	ZM_031_B1_C01		ZM_031_B1_C01_MR
33904	ZM_031_B1_C02	ZM_031_B1_C02_T7C	
33905	ZM_031_B1_C02		ZM_031_B1_C02_MR
33906	ZM_031_B1_C03	ZM_031_B1_C03_T7C	
33907	ZM_031_B1_C03		ZM_031_B1_C03_MR
33908	ZM_031_B1_C04	ZM_031_B1_C04_T7C	
33909	ZM_031_B1_C04		ZM_031_B1_C04_MR
33910	ZM_031_B1_C05		ZM_031_B1_C05_MR
33911	ZM_031_B1_C06	ZM_031_B1_C06_T7C	
33912	ZM_031_B1_C06		ZM_031_B1_C06_MR
33913	ZM_031_B1_C07	ZM_031_B1_C07_T7C	
33914	ZM_031_B1_C07		ZM_031_B1_C07_MR
33915	ZM_031_B1_C08	ZM_031_B1_C08_T7C	
33916	ZM_031_B1_C09	ZM_031_B1_C09_T7C	
33917	ZM_031_B1_C10		ZM_031_B1_C10_MR
33918	ZM_031_B1_C12	ZM_031_B1_C12_T7C	
33919	ZM_031_B1_C12		ZM_031_B1_C12_MR
33920	ZM_031_B1_D01	ZM_031_B1_D01_T7C	
33921	ZM_031_B1_D01		ZM_031_B1_D01_MR
33922	ZM_031_B1_D02	ZM_031_B1_D02_T7C	
33923	ZM_031_B1_D02		ZM_031_B1_D02_MR
33924	ZM_031_B1_D03	ZM_031_B1_D03_T7C	
33925	ZM_031_B1_D03		ZM_031_B1_D03_MR
33926	ZM_031_B1_D04	ZM_031_B1_D04_T7C	
33927	ZM_031_B1_D04		ZM_031_B1_D04_MR
33928	ZM_031_B1_D05	ZM_031_B1_D05_T7C	
33929	ZM_031_B1_D05		ZM_031_B1_D05_MR
33930	ZM_031_B1_D06	ZM_031_B1_D06_T7C	
33931	ZM_031_B1_D06		ZM_031_B1_D06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33932	ZM_031_B1_D07	ZM_031_B1_D07_T7C	
33933	ZM_031_B1_D07		ZM_031_B1_D07_MR
33934	ZM_031_B1_D08	ZM_031_B1_D08_T7C	
33935	ZM_031_B1_D08		ZM_031_B1_D08_MR
33936	ZM_031_B1_D09	ZM_031_B1_D09_T7C	
33937	ZM_031_B1_D09		ZM_031_B1_D09_MR
33938	ZM_031_B1_D11	ZM_031_B1_D11_T7C	
33939	ZM_031_B1_D11		ZM_031_B1_D11_MR
33940	ZM_031_B1_D12	ZM_031_B1_D12_T7C	
33941	ZM_031_B1_D12		ZM_031_B1_D12_MR
33942	ZM_031_B1_E02	ZM_031_B1_E02_T7C	
33943	ZM_031_B1_E02		ZM_031_B1_E02_MR
33944	ZM_031_B1_E03	ZM_031_B1_E03_T7C	
33945	ZM_031_B1_E03		ZM_031_B1_E03_MR
33946	ZM_031_B1_E04	ZM_031_B1_E04_T7C	
33947	ZM_031_B1_E04		ZM_031_B1_E04_MR
33948	ZM_031_B1_E06	ZM_031_B1_E06_T7C	
33949	ZM_031_B1_E06		ZM_031_B1_E06_MR
33950	ZM_031_B1_E07	ZM_031_B1_E07_T7C	
33951	ZM_031_B1_E07		ZM_031_B1_E07_MR
33952	ZM_031_B1_E09	ZM_031_B1_E09_T7C	
33953	ZM_031_B1_E10	ZM_031_B1_E10_T7C	
33954	ZM_031_B1_E10		ZM_031_B1_E10_MR
33955	ZM_031_B1_E11	ZM_031_B1_E11_T7C	
33956	ZM_031_B1_F01	ZM_031_B1_F01_T7C	
33957	ZM_031_B1_F01		ZM_031_B1_F01_MR
33958	ZM_031_B1_F02	ZM_031_B1_F02_T7C	
33959	ZM_031_B1_F02		ZM_031_B1_F02_MR
33960	ZM_031_B1_F03	ZM_031_B1_F03_T7C	
33961	ZM_031_B1_F03		ZM_031_B1_F03_MR
33962	ZM_031_B1_F04	ZM_031_B1_F04_T7C	
33963	ZM_031_B1_F04		ZM_031_B1_F04_MR
33964	ZM_031_B1_F05		ZM_031_B1_F05_MR
33965	ZM_031_B1_F06	ZM_031_B1_F06_T7C	
33966	ZM_031_B1_F07	ZM_031_B1_F07_T7C	
33967	ZM_031_B1_F07		ZM_031_B1_F07_MR
33968	ZM_031_B1_F08	ZM_031_B1_F08_T7C	
33969	ZM_031_B1_F08		ZM_031_B1_F08_MR
33970	ZM_031_B1_F09	ZM_031_B1_F09_T7C	
33971	ZM_031_B1_F09		ZM_031_B1_F09_MR
33972	ZM_031_B1_F10	ZM_031_B1_F10_T7C	
33973	ZM_031_B1_F10		ZM_031_B1_F10_MR
33974	ZM_031_B1_F11	ZM_031_B1_F11_T7C	
33975	ZM_031_B1_F11		ZM_031_B1_F11_MR
33976	ZM_031_B1_F12	ZM_031_B1_F12_T7C	
33977	ZM_031_B1_F12		ZM_031_B1_F12_MR
33978	ZM_031_B1_G01	ZM_031_B1_G01_T7C	
33979	ZM_031_B1_G01		ZM_031_B1_G01_MR
33980	ZM_031_B1_G02	ZM_031_B1_G02_T7C	
33981	ZM_031_B1_G02		ZM_031_B1_G02_MR
33982	ZM_031_B1_G03	ZM_031_B1_G03_T7C	
33983	ZM_031_B1_G03		ZM_031_B1_G03_MR
33984	ZM_031_B1_G04	ZM_031_B1_G04_T7C	
33985	ZM_031_B1_G05	ZM_031_B1_G05_T7C	
33986	ZM_031_B1_G06	ZM_031_B1_G06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33987	ZM_031_B1_G07	ZM_031_B1_G07_T7C	
33988	ZM_031_B1_G07		ZM_031_B1_G07_MR
33989	ZM_031_B1_G08	ZM_031_B1_G08_T7C	
33990	ZM_031_B1_G08		ZM_031_B1_G08_MR
33991	ZM_031_B1_G09	ZM_031_B1_G09_T7C	
33992	ZM_031_B1_G09		ZM_031_B1_G09_MR
33993	ZM_031_B1_G10	ZM_031_B1_G10_T7C	
33994	ZM_031_B1_G10		ZM_031_B1_G10_MR
33995	ZM_031_B1_G11	ZM_031_B1_G11_T7C	
33996	ZM_031_B1_G12	ZM_031_B1_G12_T7C	
33997	ZM_031_B1_H01		ZM_031_B1_H01_MR
33998	ZM_031_B1_H02	ZM_031_B1_H02_T7C	
33999	ZM_031_B1_H02		ZM_031_B1_H02_MR
34000	ZM_031_B1_H03	ZM_031_B1_H03_T7C	
34001	ZM_031_B1_H04	ZM_031_B1_H04_T7C	
34002	ZM_031_B1_H04		ZM_031_B1_H04_MR
34003	ZM_031_B1_H06	ZM_031_B1_H06_T7C	
34004	ZM_031_B1_H06		ZM_031_B1_H06_MR
34005	ZM_031_B1_H07	ZM_031_B1_H07_T7C	
34006	ZM_031_B1_H07		ZM_031_B1_H07_MR
34007	ZM_031_B1_H12	ZM_031_B1_H12_T7C	
34008	ZM_031_B1_H12		ZM_031_B1_H12_MR
34009	ZM_031_B2_A01	ZM_031_B2_A01_T7C	
34010	ZM_031_B2_A01		ZM_031_B2_A01_MR
34011	ZM_031_B2_A02	ZM_031_B2_A02_T7C	
34012	ZM_031_B2_A02		ZM_031_B2_A02_MR
34013	ZM_031_B2_A03	ZM_031_B2_A03_T7C	
34014	ZM_031_B2_A03		ZM_031_B2_A03_MR
34015	ZM_031_B2_A04	ZM_031_B2_A04_T7C	
34016	ZM_031_B2_A04		ZM_031_B2_A04_MR
34017	ZM_031_B2_A05	ZM_031_B2_A05_T7C	
34018	ZM_031_B2_A05		ZM_031_B2_A05_MR
34019	ZM_031_B2_A06	ZM_031_B2_A06_T7C	
34020	ZM_031_B2_A06		ZM_031_B2_A06_MR
34021	ZM_031_B2_A07	ZM_031_B2_A07_T7C	
34022	ZM_031_B2_A08	ZM_031_B2_A08_T7C	
34023	ZM_031_B2_A08		ZM_031_B2_A08_MR
34024	ZM_031_B2_A09	ZM_031_B2_A09_T7C	
34025	ZM_031_B2_A09		ZM_031_B2_A09_MR
34026	ZM_031_B2_A10	ZM_031_B2_A10_T7C	
34027	ZM_031_B2_A10		ZM_031_B2_A10_MR
34028	ZM_031_B2_A11	ZM_031_B2_A11_T7C	
34029	ZM_031_B2_A11		ZM_031_B2_A11_MR
34030	ZM_031_B2_A12	ZM_031_B2_A12_T7C	
34031	ZM_031_B2_A12		ZM_031_B2_A12_MR
34032	ZM_031_B2_B01	ZM_031_B2_B01_T7C	
34033	ZM_031_B2_B01		ZM_031_B2_B01_MR
34034	ZM_031_B2_B02	ZM_031_B2_B02_T7C	
34035	ZM_031_B2_B02		ZM_031_B2_B02_MR
34036	ZM_031_B2_B03		ZM_031_B2_B03_MR
34037	ZM_031_B2_B04	ZM_031_B2_B04_T7C	
34038	ZM_031_B2_B05	ZM_031_B2_B05_T7C	
34039	ZM_031_B2_B05		ZM_031_B2_B05_MR
34040	ZM_031_B2_B06		ZM_031_B2_B06_MR
34041	ZM_031_B2_B07	ZM_031_B2_B07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34042	ZM_031_B2_B07		ZM_031_B2_B07_MR
34043	ZM_031_B2_B08	ZM_031_B2_B08_T7C	
34044	ZM_031_B2_B08		ZM_031_B2_B08_MR
34045	ZM_031_B2_B09	ZM_031_B2_B09_T7C	
34046	ZM_031_B2_B09		ZM_031_B2_B09_MR
34047	ZM_031_B2_B10	ZM_031_B2_B10_T7C	
34048	ZM_031_B2_B10		ZM_031_B2_B10_MR
34049	ZM_031_B2_B11	ZM_031_B2_B11_T7C	
34050	ZM_031_B2_B11		ZM_031_B2_B11_MR
34051	ZM_031_B2_B12	ZM_031_B2_B12_T7C	
34052	ZM_031_B2_B12		ZM_031_B2_B12_MR
34053	ZM_031_B2_C01	ZM_031_B2_C01_T7C	
34054	ZM_031_B2_C01		ZM_031_B2_C01_MR
34055	ZM_031_B2_C02		ZM_031_B2_C02_MR
34056	ZM_031_B2_C03		ZM_031_B2_C03_MR
34057	ZM_031_B2_C04	ZM_031_B2_C04_T7C	
34058	ZM_031_B2_C04		ZM_031_B2_C04_MR
34059	ZM_031_B2_C05	ZM_031_B2_C05_T7C	
34060	ZM_031_B2_C05		ZM_031_B2_C05_MR
34061	ZM_031_B2_C06	ZM_031_B2_C06_T7C	
34062	ZM_031_B2_C06		ZM_031_B2_C06_MR
34063	ZM_031_B2_C07	ZM_031_B2_C07_T7C	
34064	ZM_031_B2_C07		ZM_031_B2_C07_MR
34065	ZM_031_B2_C08	ZM_031_B2_C08_T7C	
34066	ZM_031_B2_C08		ZM_031_B2_C08_MR
34067	ZM_031_B2_C09	ZM_031_B2_C09_T7C	
34068	ZM_031_B2_C09		ZM_031_B2_C09_MR
34069	ZM_031_B2_C10	ZM_031_B2_C10_T7C	
34070	ZM_031_B2_C10		ZM_031_B2_C10_MR
34071	ZM_031_B2_C11		ZM_031_B2_C11_MR
34072	ZM_031_B2_C12	ZM_031_B2_C12_T7C	
34073	ZM_031_B2_D01		ZM_031_B2_D01_MR
34074	ZM_031_B2_D02		ZM_031_B2_D02_MR
34075	ZM_031_B2_D03	ZM_031_B2_D03_T7C	
34076	ZM_031_B2_D03		ZM_031_B2_D03_MR
34077	ZM_031_B2_D04	ZM_031_B2_D04_T7C	
34078	ZM_031_B2_D04		ZM_031_B2_D04_MR
34079	ZM_031_B2_D05	ZM_031_B2_D05_T7C	
34080	ZM_031_B2_D05		ZM_031_B2_D05_MR
34081	ZM_031_B2_D07	ZM_031_B2_D07_T7C	
34082	ZM_031_B2_D07		ZM_031_B2_D07_MR
34083	ZM_031_B2_D08	ZM_031_B2_D08_T7C	
34084	ZM_031_B2_D08		ZM_031_B2_D08_MR
34085	ZM_031_B2_D09	ZM_031_B2_D09_T7C	
34086	ZM_031_B2_D09		ZM_031_B2_D09_MR
34087	ZM_031_B2_D10	ZM_031_B2_D10_T7C	
34088	ZM_031_B2_D10		ZM_031_B2_D10_MR
34089	ZM_031_B2_D11	ZM_031_B2_D11_T7C	
34090	ZM_031_B2_D11		ZM_031_B2_D11_MR
34091	ZM_031_B2_D12	ZM_031_B2_D12_T7C	
34092	ZM_031_B2_D12		ZM_031_B2_D12_MR
34093	ZM_031_B2_E01		ZM_031_B2_E01_MR
34094	ZM_031_B2_E02	ZM_031_B2_E02_T7C	
34095	ZM_031_B2_E02		ZM_031_B2_E02_MR
34096	ZM_031_B2_E04	ZM_031_B2_E04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34097	ZM_031_B2_E04		ZM_031_B2_E04_MR
34098	ZM_031_B2_E05	ZM_031_B2_E05_T7C	
34099	ZM_031_B2_E05		ZM_031_B2_E05_MR
34100	ZM_031_B2_E06		ZM_031_B2_E06_MR
34101	ZM_031_B2_E07		ZM_031_B2_E07_MR
34102	ZM_031_B2_E08	ZM_031_B2_E08_T7C	
34103	ZM_031_B2_E08		ZM_031_B2_E08_MR
34104	ZM_031_B2_E09	ZM_031_B2_E09_T7C	
34105	ZM_031_B2_E09		ZM_031_B2_E09_MR
34106	ZM_031_B2_E10	ZM_031_B2_E10_T7C	
34107	ZM_031_B2_E10		ZM_031_B2_E10_MR
34108	ZM_031_B2_E12	ZM_031_B2_E12_T7C	
34109	ZM_031_B2_E12		ZM_031_B2_E12_MR
34110	ZM_031_B2_F01	ZM_031_B2_F01_T7C	
34111	ZM_031_B2_F01		ZM_031_B2_F01_MR
34112	ZM_031_B2_F02	ZM_031_B2_F02_T7C	
34113	ZM_031_B2_F02		ZM_031_B2_F02_MR
34114	ZM_031_B2_F04	ZM_031_B2_F04_T7C	
34115	ZM_031_B2_F05	ZM_031_B2_F05_T7C	
34116	ZM_031_B2_F05		ZM_031_B2_F05_MR
34117	ZM_031_B2_F06	ZM_031_B2_F06_T7C	
34118	ZM_031_B2_F06		ZM_031_B2_F06_MR
34119	ZM_031_B2_F07	ZM_031_B2_F07_T7C	
34120	ZM_031_B2_F07		ZM_031_B2_F07_MR
34121	ZM_031_B2_F08	ZM_031_B2_F08_T7C	
34122	ZM_031_B2_F08		ZM_031_B2_F08_MR
34123	ZM_031_B2_F09	ZM_031_B2_F09_T7C	
34124	ZM_031_B2_F10	ZM_031_B2_F10_T7C	
34125	ZM_031_B2_F10		ZM_031_B2_F10_MR
34126	ZM_031_B2_F11		ZM_031_B2_F11_MR
34127	ZM_031_B2_F12	ZM_031_B2_F12_T7C	
34128	ZM_031_B2_F12		ZM_031_B2_F12_MR
34129	ZM_031_B2_G01	ZM_031_B2_G01_T7C	
34130	ZM_031_B2_G01		ZM_031_B2_G01_MR
34131	ZM_031_B2_G02		ZM_031_B2_G02_MR
34132	ZM_031_B2_G03	ZM_031_B2_G03_T7C	
34133	ZM_031_B2_G03		ZM_031_B2_G03_MR
34134	ZM_031_B2_G04	ZM_031_B2_G04_T7C	
34135	ZM_031_B2_G04		ZM_031_B2_G04_MR
34136	ZM_031_B2_G05	ZM_031_B2_G05_T7C	
34137	ZM_031_B2_G05		ZM_031_B2_G05_MR
34138	ZM_031_B2_G06	ZM_031_B2_G06_T7C	
34139	ZM_031_B2_G06		ZM_031_B2_G06_MR
34140	ZM_031_B2_G07	ZM_031_B2_G07_T7C	
34141	ZM_031_B2_G07		ZM_031_B2_G07_MR
34142	ZM_031_B2_G08	ZM_031_B2_G08_T7C	
34143	ZM_031_B2_G08		ZM_031_B2_G08_MR
34144	ZM_031_B2_G09	ZM_031_B2_G09_T7C	
34145	ZM_031_B2_G10	ZM_031_B2_G10_T7C	
34146	ZM_031_B2_G10		ZM_031_B2_G10_MR
34147	ZM_031_B2_G11	ZM_031_B2_G11_T7C	
34148	ZM_031_B2_G11		ZM_031_B2_G11_MR
34149	ZM_031_B2_G12	ZM_031_B2_G12_T7C	
34150	ZM_031_B2_G12		ZM_031_B2_G12_MR
34151	ZM_031_B2_H01	ZM_031_B2_H01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34152	ZM_031_B2_H01		ZM_031_B2_H01_MR
34153	ZM_031_B2_H02	ZM_031_B2_H02_T7C	
34154	ZM_031_B2_H02		ZM_031_B2_H02_MR
34155	ZM_031_B2_H03	ZM_031_B2_H03_T7C	
34156	ZM_031_B2_H03		ZM_031_B2_H03_MR
34157	ZM_031_B2_H04	ZM_031_B2_H04_T7C	
34158	ZM_031_B2_H04		ZM_031_B2_H04_MR
34159	ZM_031_B2_H05	ZM_031_B2_H05_T7C	
34160	ZM_031_B2_H05		ZM_031_B2_H05_MR
34161	ZM_031_B2_H06	ZM_031_B2_H06_T7C	
34162	ZM_031_B2_H06		ZM_031_B2_H06_MR
34163	ZM_031_B2_H08	ZM_031_B2_H08_T7C	
34164	ZM_031_B2_H08		ZM_031_B2_H08_MR
34165	ZM_031_B2_H09	ZM_031_B2_H09_T7C	
34166	ZM_031_B2_H10	ZM_031_B2_H10_T7C	
34167	ZM_031_B2_H10		ZM_031_B2_H10_MR
34168	ZM_031_B2_H11	ZM_031_B2_H11_T7C	
34169	ZM_031_B2_H11		ZM_031_B2_H11_MR
34170	ZM_031_B2_H12	ZM_031_B2_H12_T7C	
34171	ZM_031_B2_H12		ZM_031_B2_H12_MR
34172	ZM_032_A1_A01	ZM_032_A1_A01_T7C	
34173	ZM_032_A1_A02	ZM_032_A1_A02_T7C	
34174	ZM_032_A1_A03	ZM_032_A1_A03_T7C	
34175	ZM_032_A1_A04	ZM_032_A1_A04_T7C	
34176	ZM_032_A1_A05	ZM_032_A1_A05_T7C	
34177	ZM_032_A1_A06	ZM_032_A1_A06_T7C	
34178	ZM_032_A1_A07	ZM_032_A1_A07_T7C	
34179	ZM_032_A1_A08	ZM_032_A1_A08_T7C	
34180	ZM_032_A1_A09	ZM_032_A1_A09_T7C	
34181	ZM_032_A1_A10	ZM_032_A1_A10_T7C	
34182	ZM_032_A1_A11	ZM_032_A1_A11_T7C	
34183	ZM_032_A1_A12	ZM_032_A1_A12_T7C	
34184	ZM_032_A1_B01	ZM_032_A1_B01_T7C	
34185	ZM_032_A1_B02	ZM_032_A1_B02_T7C	
34186	ZM_032_A1_B03	ZM_032_A1_B03_T7C	
34187	ZM_032_A1_B04	ZM_032_A1_B04_T7C	
34188	ZM_032_A1_B05	ZM_032_A1_B05_T7C	
34189	ZM_032_A1_B06	ZM_032_A1_B06_T7C	
34190	ZM_032_A1_B07	ZM_032_A1_B07_T7C	
34191	ZM_032_A1_B08	ZM_032_A1_B08_T7C	
34192	ZM_032_A1_B10	ZM_032_A1_B10_T7C	
34193	ZM_032_A1_B11	ZM_032_A1_B11_T7C	
34194	ZM_032_A1_C01	ZM_032_A1_C01_T7C	
34195	ZM_032_A1_C02	ZM_032_A1_C02_T7C	
34196	ZM_032_A1_C03	ZM_032_A1_C03_T7C	
34197	ZM_032_A1_C04	ZM_032_A1_C04_T7C	
34198	ZM_032_A1_C05	ZM_032_A1_C05_T7C	
34199	ZM_032_A1_C06	ZM_032_A1_C06_T7C	
34200	ZM_032_A1_C07	ZM_032_A1_C07_T7C	
34201	ZM_032_A1_C08	ZM_032_A1_C08_T7C	
34202	ZM_032_A1_C09	ZM_032_A1_C09_T7C	
34203	ZM_032_A1_C10	ZM_032_A1_C10_T7C	
34204	ZM_032_A1_C11	ZM_032_A1_C11_T7C	
34205	ZM_032_A1_C12	ZM_032_A1_C12_T7C	
34206	ZM_032_A1_D01	ZM_032_A1_D01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34207	ZM_032_A1_D02	ZM_032_A1_D02_T7C	
34208	ZM_032_A1_D03	ZM_032_A1_D03_T7C	
34209	ZM_032_A1_D06	ZM_032_A1_D06_T7C	
34210	ZM_032_A1_D07	ZM_032_A1_D07_T7C	
34211	ZM_032_A1_D08	ZM_032_A1_D08_T7C	
34212	ZM_032_A1_D09	ZM_032_A1_D09_T7C	
34213	ZM_032_A1_D10	ZM_032_A1_D10_T7C	
34214	ZM_032_A1_D11	ZM_032_A1_D11_T7C	
34215	ZM_032_A1_D12	ZM_032_A1_D12_T7C	
34216	ZM_032_A1_E01	ZM_032_A1_E01_T7C	
34217	ZM_032_A1_E02	ZM_032_A1_E02_T7C	
34218	ZM_032_A1_E03	ZM_032_A1_E03_T7C	
34219	ZM_032_A1_E04	ZM_032_A1_E04_T7C	
34220	ZM_032_A1_E07	ZM_032_A1_E07_T7C	
34221	ZM_032_A1_E08	ZM_032_A1_E08_T7C	
34222	ZM_032_A1_E09	ZM_032_A1_E09_T7C	
34223	ZM_032_A1_E10	ZM_032_A1_E10_T7C	
34224	ZM_032_A1_E11	ZM_032_A1_E11_T7C	
34225	ZM_032_A1_E12	ZM_032_A1_E12_T7C	
34226	ZM_032_A1_F02	ZM_032_A1_F02_T7C	
34227	ZM_032_A1_F03	ZM_032_A1_F03_T7C	
34228	ZM_032_A1_F04	ZM_032_A1_F04_T7C	
34229	ZM_032_A1_F05	ZM_032_A1_F05_T7C	
34230	ZM_032_A1_F07	ZM_032_A1_F07_T7C	
34231	ZM_032_A1_F08	ZM_032_A1_F08_T7C	
34232	ZM_032_A1_F09	ZM_032_A1_F09_T7C	
34233	ZM_032_A1_F10	ZM_032_A1_F10_T7C	
34234	ZM_032_A1_F11	ZM_032_A1_F11_T7C	
34235	ZM_032_A1_F12	ZM_032_A1_F12_T7C	
34236	ZM_032_A1_G01	ZM_032_A1_G01_T7C	
34237	ZM_032_A1_G02	ZM_032_A1_G02_T7C	
34238	ZM_032_A1_G03	ZM_032_A1_G03_T7C	
34239	ZM_032_A1_G04	ZM_032_A1_G04_T7C	
34240	ZM_032_A1_G06	ZM_032_A1_G06_T7C	
34241	ZM_032_A1_G07	ZM_032_A1_G07_T7C	
34242	ZM_032_A1_G09	ZM_032_A1_G09_T7C	
34243	ZM_032_A1_G10	ZM_032_A1_G10_T7C	
34244	ZM_032_A1_G11	ZM_032_A1_G11_T7C	
34245	ZM_032_A1_G12	ZM_032_A1_G12_T7C	
34246	ZM_032_A1_H01	ZM_032_A1_H01_T7C	
34247	ZM_032_A1_H02	ZM_032_A1_H02_T7C	
34248	ZM_032_A1_H03	ZM_032_A1_H03_T7C	
34249	ZM_032_A1_H04	ZM_032_A1_H04_T7C	
34250	ZM_032_A1_H05	ZM_032_A1_H05_T7C	
34251	ZM_032_A1_H07	ZM_032_A1_H07_T7C	
34252	ZM_032_A1_H08	ZM_032_A1_H08_T7C	
34253	ZM_032_A1_H09	ZM_032_A1_H09_T7C	
34254	ZM_032_A1_H10	ZM_032_A1_H10_T7C	
34255	ZM_032_A1_H11	ZM_032_A1_H11_T7C	
34256	ZM_032_A1_H12	ZM_032_A1_H12_T7C	
34257	ZM_032_A2_A02	ZM_032_A2_A02_T7C	
34258	ZM_032_A2_A02		ZM_032_A2_A02_MR
34259	ZM_032_A2_A03	ZM_032_A2_A03_T7C	
34260	ZM_032_A2_A03		ZM_032_A2_A03_MR
34261	ZM_032_A2_A04	ZM_032_A2_A04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34262	ZM_032_A2_A04		ZM_032_A2_A04_MR
34263	ZM_032_A2_A05	ZM_032_A2_A05_T7C	
34264	ZM_032_A2_A05		ZM_032_A2_A05_MR
34265	ZM_032_A2_A06	ZM_032_A2_A06_T7C	
34266	ZM_032_A2_A06		ZM_032_A2_A06_MR
34267	ZM_032_A2_A07	ZM_032_A2_A07_T7C	
34268	ZM_032_A2_A07		ZM_032_A2_A07_MR
34269	ZM_032_A2_A08	ZM_032_A2_A08_T7C	
34270	ZM_032_A2_A08		ZM_032_A2_A08_MR
34271	ZM_032_A2_A09	ZM_032_A2_A09_T7C	
34272	ZM_032_A2_A09		ZM_032_A2_A09_MR
34273	ZM_032_A2_A10	ZM_032_A2_A10_T7C	
34274	ZM_032_A2_A10		ZM_032_A2_A10_MR
34275	ZM_032_A2_A11	ZM_032_A2_A11_T7C	
34276	ZM_032_A2_A11		ZM_032_A2_A11_MR
34277	ZM_032_A2_A12	ZM_032_A2_A12_T7C	
34278	ZM_032_A2_A12		ZM_032_A2_A12_MR
34279	ZM_032_A2_B01	ZM_032_A2_B01_T7C	
34280	ZM_032_A2_B01		ZM_032_A2_B01_MR
34281	ZM_032_A2_B02	ZM_032_A2_B02_T7C	
34282	ZM_032_A2_B02		ZM_032_A2_B02_MR
34283	ZM_032_A2_B03	ZM_032_A2_B03_T7C	
34284	ZM_032_A2_B03		ZM_032_A2_B03_MR
34285	ZM_032_A2_B04	ZM_032_A2_B04_T7C	
34286	ZM_032_A2_B04		ZM_032_A2_B04_MR
34287	ZM_032_A2_B05	ZM_032_A2_B05_T7C	
34288	ZM_032_A2_B05		ZM_032_A2_B05_MR
34289	ZM_032_A2_B06	ZM_032_A2_B06_T7C	
34290	ZM_032_A2_B06		ZM_032_A2_B06_MR
34291	ZM_032_A2_B07	ZM_032_A2_B07_T7C	
34292	ZM_032_A2_B07		ZM_032_A2_B07_MR
34293	ZM_032_A2_B09	ZM_032_A2_B09_T7C	
34294	ZM_032_A2_B09		ZM_032_A2_B09_MR
34295	ZM_032_A2_B11	ZM_032_A2_B11_T7C	
34296	ZM_032_A2_B11		ZM_032_A2_B11_MR
34297	ZM_032_A2_B12	ZM_032_A2_B12_T7C	
34298	ZM_032_A2_C01	ZM_032_A2_C01_T7C	
34299	ZM_032_A2_C01		ZM_032_A2_C01_MR
34300	ZM_032_A2_C03	ZM_032_A2_C03_T7C	
34301	ZM_032_A2_C03		ZM_032_A2_C03_MR
34302	ZM_032_A2_C04	ZM_032_A2_C04_T7C	
34303	ZM_032_A2_C04		ZM_032_A2_C04_MR
34304	ZM_032_A2_C05	ZM_032_A2_C05_T7C	
34305	ZM_032_A2_C05		ZM_032_A2_C05_MR
34306	ZM_032_A2_C07	ZM_032_A2_C07_T7C	
34307	ZM_032_A2_C07		ZM_032_A2_C07_MR
34308	ZM_032_A2_C08	ZM_032_A2_C08_T7C	
34309	ZM_032_A2_C10	ZM_032_A2_C10_T7C	
34310	ZM_032_A2_C10		ZM_032_A2_C10_MR
34311	ZM_032_A2_C11	ZM_032_A2_C11_T7C	
34312	ZM_032_A2_C11		ZM_032_A2_C11_MR
34313	ZM_032_A2_C12	ZM_032_A2_C12_T7C	
34314	ZM_032_A2_C12		ZM_032_A2_C12_MR
34315	ZM_032_A2_D01	ZM_032_A2_D01_T7C	
34316	ZM_032_A2_D01		ZM_032_A2_D01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34317	ZM_032_A2_D02	ZM_032_A2_D02_T7C	
34318	ZM_032_A2_D02		ZM_032_A2_D02_MR
34319	ZM_032_A2_D03	ZM_032_A2_D03_T7C	
34320	ZM_032_A2_D03		ZM_032_A2_D03_MR
34321	ZM_032_A2_D04	ZM_032_A2_D04_T7C	
34322	ZM_032_A2_D04		ZM_032_A2_D04_MR
34323	ZM_032_A2_D05	ZM_032_A2_D05_T7C	
34324	ZM_032_A2_D05		ZM_032_A2_D05_MR
34325	ZM_032_A2_D06	ZM_032_A2_D06_T7C	
34326	ZM_032_A2_D07	ZM_032_A2_D07_T7C	
34327	ZM_032_A2_D07		ZM_032_A2_D07_MR
34328	ZM_032_A2_D08	ZM_032_A2_D08_T7C	
34329	ZM_032_A2_D08		ZM_032_A2_D08_MR
34330	ZM_032_A2_D09	ZM_032_A2_D09_T7C	
34331	ZM_032_A2_D09		ZM_032_A2_D09_MR
34332	ZM_032_A2_D10	ZM_032_A2_D10_T7C	
34333	ZM_032_A2_D10		ZM_032_A2_D10_MR
34334	ZM_032_A2_D11	ZM_032_A2_D11_T7C	
34335	ZM_032_A2_D11		ZM_032_A2_D11_MR
34336	ZM_032_A2_D12	ZM_032_A2_D12_T7C	
34337	ZM_032_A2_D12		ZM_032_A2_D12_MR
34338	ZM_032_A2_E01	ZM_032_A2_E01_T7C	
34339	ZM_032_A2_E01		ZM_032_A2_E01_MR
34340	ZM_032_A2_E02	ZM_032_A2_E02_T7C	
34341	ZM_032_A2_E02		ZM_032_A2_E02_MR
34342	ZM_032_A2_E03	ZM_032_A2_E03_T7C	
34343	ZM_032_A2_E03		ZM_032_A2_E03_MR
34344	ZM_032_A2_E04	ZM_032_A2_E04_T7C	
34345	ZM_032_A2_E04		ZM_032_A2_E04_MR
34346	ZM_032_A2_E05	ZM_032_A2_E05_T7C	
34347	ZM_032_A2_E05		ZM_032_A2_E05_MR
34348	ZM_032_A2_E06		ZM_032_A2_E06_MR
34349	ZM_032_A2_E07	ZM_032_A2_E07_T7C	
34350	ZM_032_A2_E07		ZM_032_A2_E07_MR
34351	ZM_032_A2_E08	ZM_032_A2_E08_T7C	
34352	ZM_032_A2_E08		ZM_032_A2_E08_MR
34353	ZM_032_A2_E09	ZM_032_A2_E09_T7C	
34354	ZM_032_A2_E09		ZM_032_A2_E09_MR
34355	ZM_032_A2_E11	ZM_032_A2_E11_T7C	
34356	ZM_032_A2_E11		ZM_032_A2_E11_MR
34357	ZM_032_A2_E12		ZM_032_A2_E12_MR
34358	ZM_032_A2_F01	ZM_032_A2_F01_T7C	
34359	ZM_032_A2_F01		ZM_032_A2_F01_MR
34360	ZM_032_A2_F02	ZM_032_A2_F02_T7C	
34361	ZM_032_A2_F02		ZM_032_A2_F02_MR
34362	ZM_032_A2_F03	ZM_032_A2_F03_T7C	
34363	ZM_032_A2_F03		ZM_032_A2_F03_MR
34364	ZM_032_A2_F04	ZM_032_A2_F04_T7C	
34365	ZM_032_A2_F04		ZM_032_A2_F04_MR
34366	ZM_032_A2_F05	ZM_032_A2_F05_T7C	
34367	ZM_032_A2_F05		ZM_032_A2_F05_MR
34368	ZM_032_A2_F06	ZM_032_A2_F06_T7C	
34369	ZM_032_A2_F06		ZM_032_A2_F06_MR
34370	ZM_032_A2_F07	ZM_032_A2_F07_T7C	
34371	ZM_032_A2_F07		ZM_032_A2_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34372	ZM_032_A2_F08	ZM_032_A2_F08_T7C	
34373	ZM_032_A2_F09	ZM_032_A2_F09_T7C	
34374	ZM_032_A2_F09		ZM_032_A2_F09_MR
34375	ZM_032_A2_F10	ZM_032_A2_F10_T7C	
34376	ZM_032_A2_F10		ZM_032_A2_F10_MR
34377	ZM_032_A2_F11	ZM_032_A2_F11_T7C	
34378	ZM_032_A2_F11		ZM_032_A2_F11_MR
34379	ZM_032_A2_F12	ZM_032_A2_F12_T7C	
34380	ZM_032_A2_F12		ZM_032_A2_F12_MR
34381	ZM_032_A2_G02	ZM_032_A2_G02_T7C	
34382	ZM_032_A2_G02		ZM_032_A2_G02_MR
34383	ZM_032_A2_G03	ZM_032_A2_G03_T7C	
34384	ZM_032_A2_G03		ZM_032_A2_G03_MR
34385	ZM_032_A2_G04	ZM_032_A2_G04_T7C	
34386	ZM_032_A2_G04		ZM_032_A2_G04_MR
34387	ZM_032_A2_G05	ZM_032_A2_G05_T7C	
34388	ZM_032_A2_G05		ZM_032_A2_G05_MR
34389	ZM_032_A2_G06	ZM_032_A2_G06_T7C	
34390	ZM_032_A2_G06		ZM_032_A2_G06_MR
34391	ZM_032_A2_G07	ZM_032_A2_G07_T7C	
34392	ZM_032_A2_G07		ZM_032_A2_G07_MR
34393	ZM_032_A2_G08	ZM_032_A2_G08_T7C	
34394	ZM_032_A2_G08		ZM_032_A2_G08_MR
34395	ZM_032_A2_G09	ZM_032_A2_G09_T7C	
34396	ZM_032_A2_G09		ZM_032_A2_G09_MR
34397	ZM_032_A2_G10	ZM_032_A2_G10_T7C	
34398	ZM_032_A2_G10		ZM_032_A2_G10_MR
34399	ZM_032_A2_G11	ZM_032_A2_G11_T7C	
34400	ZM_032_A2_G11		ZM_032_A2_G11_MR
34401	ZM_032_A2_G12	ZM_032_A2_G12_T7C	
34402	ZM_032_A2_G12		ZM_032_A2_G12_MR
34403	ZM_032_A2_H01	ZM_032_A2_H01_T7C	
34404	ZM_032_A2_H01		ZM_032_A2_H01_MR
34405	ZM_032_A2_H02	ZM_032_A2_H02_T7C	
34406	ZM_032_A2_H02		ZM_032_A2_H02_MR
34407	ZM_032_A2_H03		ZM_032_A2_H03_MR
34408	ZM_032_A2_H04	ZM_032_A2_H04_T7C	
34409	ZM_032_A2_H04		ZM_032_A2_H04_MR
34410	ZM_032_A2_H05	ZM_032_A2_H05_T7C	
34411	ZM_032_A2_H05		ZM_032_A2_H05_MR
34412	ZM_032_A2_H06	ZM_032_A2_H06_T7C	
34413	ZM_032_A2_H06		ZM_032_A2_H06_MR
34414	ZM_032_A2_H07	ZM_032_A2_H07_T7C	
34415	ZM_032_A2_H07		ZM_032_A2_H07_MR
34416	ZM_032_A2_H08	ZM_032_A2_H08_T7C	
34417	ZM_032_A2_H08		ZM_032_A2_H08_MR
34418	ZM_032_A2_H09		ZM_032_A2_H09_MR
34419	ZM_032_A2_H10	ZM_032_A2_H10_T7C	
34420	ZM_032_A2_H10		ZM_032_A2_H10_MR
34421	ZM_032_A2_H11	ZM_032_A2_H11_T7C	
34422	ZM_032_A2_H11		ZM_032_A2_H11_MR
34423	ZM_032_A2_H12	ZM_032_A2_H12_T7C	
34424	ZM_032_A2_H12		ZM_032_A2_H12_MR
34425	ZM_032_B1_A01	ZM_032_B1_A01_T7C	
34426	ZM_032_B1_A01		ZM_032_B1_A01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34427	ZM_032_B1_A02	ZM_032_B1_A02_T7C	
34428	ZM_032_B1_A02		ZM_032_B1_A02_MR
34429	ZM_032_B1_A03	ZM_032_B1_A03_T7C	
34430	ZM_032_B1_A03		ZM_032_B1_A03_MR
34431	ZM_032_B1_A04	ZM_032_B1_A04_T7C	
34432	ZM_032_B1_A05	ZM_032_B1_A05_T7C	
34433	ZM_032_B1_A05		ZM_032_B1_A05_MR
34434	ZM_032_B1_A06	ZM_032_B1_A06_T7C	
34435	ZM_032_B1_A06		ZM_032_B1_A06_MR
34436	ZM_032_B1_A07	ZM_032_B1_A07_T7C	
34437	ZM_032_B1_A07		ZM_032_B1_A07_MR
34438	ZM_032_B1_A08	ZM_032_B1_A08_T7C	
34439	ZM_032_B1_A08		ZM_032_B1_A08_MR
34440	ZM_032_B1_A09	ZM_032_B1_A09_T7C	
34441	ZM_032_B1_A09		ZM_032_B1_A09_MR
34442	ZM_032_B1_A10	ZM_032_B1_A10_T7C	
34443	ZM_032_B1_A10		ZM_032_B1_A10_MR
34444	ZM_032_B1_A11	ZM_032_B1_A11_T7C	
34445	ZM_032_B1_A11		ZM_032_B1_A11_MR
34446	ZM_032_B1_A12		ZM_032_B1_A12_MR
34447	ZM_032_B1_B01	ZM_032_B1_B01_T7C	
34448	ZM_032_B1_B01		ZM_032_B1_B01_MR
34449	ZM_032_B1_B02	ZM_032_B1_B02_T7C	
34450	ZM_032_B1_B02		ZM_032_B1_B02_MR
34451	ZM_032_B1_B03	ZM_032_B1_B03_T7C	
34452	ZM_032_B1_B03		ZM_032_B1_B03_MR
34453	ZM_032_B1_B05	ZM_032_B1_B05_T7C	
34454	ZM_032_B1_B05		ZM_032_B1_B05_MR
34455	ZM_032_B1_B06	ZM_032_B1_B06_T7C	
34456	ZM_032_B1_B06		ZM_032_B1_B06_MR
34457	ZM_032_B1_B07	ZM_032_B1_B07_T7C	
34458	ZM_032_B1_B07		ZM_032_B1_B07_MR
34459	ZM_032_B1_B09	ZM_032_B1_B09_T7C	
34460	ZM_032_B1_B09		ZM_032_B1_B09_MR
34461	ZM_032_B1_B10	ZM_032_B1_B10_T7C	
34462	ZM_032_B1_B10		ZM_032_B1_B10_MR
34463	ZM_032_B1_B11	ZM_032_B1_B11_T7C	
34464	ZM_032_B1_B11		ZM_032_B1_B11_MR
34465	ZM_032_B1_B12	ZM_032_B1_B12_T7C	
34466	ZM_032_B1_B12		ZM_032_B1_B12_MR
34467	ZM_032_B1_C01	ZM_032_B1_C01_T7C	
34468	ZM_032_B1_C01		ZM_032_B1_C01_MR
34469	ZM_032_B1_C02	ZM_032_B1_C02_T7C	
34470	ZM_032_B1_C02		ZM_032_B1_C02_MR
34471	ZM_032_B1_C03	ZM_032_B1_C03_T7C	
34472	ZM_032_B1_C03		ZM_032_B1_C03_MR
34473	ZM_032_B1_C04	ZM_032_B1_C04_T7C	
34474	ZM_032_B1_C04		ZM_032_B1_C04_MR
34475	ZM_032_B1_C05	ZM_032_B1_C05_T7C	
34476	ZM_032_B1_C05		ZM_032_B1_C05_MR
34477	ZM_032_B1_C06	ZM_032_B1_C06_T7C	
34478	ZM_032_B1_C06		ZM_032_B1_C06_MR
34479	ZM_032_B1_C07	ZM_032_B1_C07_T7C	
34480	ZM_032_B1_C07		ZM_032_B1_C07_MR
34481	ZM_032_B1_C08	ZM_032_B1_C08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34482	ZM_032_B1_C08		ZM_032_B1_C08_MR
34483	ZM_032_B1_C10	ZM_032_B1_C10_T7C	
34484	ZM_032_B1_C10		ZM_032_B1_C10_MR
34485	ZM_032_B1_C11	ZM_032_B1_C11_T7C	
34486	ZM_032_B1_C11		ZM_032_B1_C11_MR
34487	ZM_032_B1_C12	ZM_032_B1_C12_T7C	
34488	ZM_032_B1_C12		ZM_032_B1_C12_MR
34489	ZM_032_B1_D01	ZM_032_B1_D01_T7C	
34490	ZM_032_B1_D01		ZM_032_B1_D01_MR
34491	ZM_032_B1_D02	ZM_032_B1_D02_T7C	
34492	ZM_032_B1_D02		ZM_032_B1_D02_MR
34493	ZM_032_B1_D03	ZM_032_B1_D03_T7C	
34494	ZM_032_B1_D03		ZM_032_B1_D03_MR
34495	ZM_032_B1_D04	ZM_032_B1_D04_T7C	
34496	ZM_032_B1_D04		ZM_032_B1_D04_MR
34497	ZM_032_B1_D06	ZM_032_B1_D06_T7C	
34498	ZM_032_B1_D06		ZM_032_B1_D06_MR
34499	ZM_032_B1_D07	ZM_032_B1_D07_T7C	
34500	ZM_032_B1_D07		ZM_032_B1_D07_MR
34501	ZM_032_B1_D08	ZM_032_B1_D08_T7C	
34502	ZM_032_B1_D09	ZM_032_B1_D09_T7C	
34503	ZM_032_B1_D09		ZM_032_B1_D09_MR
34504	ZM_032_B1_D10	ZM_032_B1_D10_T7C	
34505	ZM_032_B1_D10		ZM_032_B1_D10_MR
34506	ZM_032_B1_D11	ZM_032_B1_D11_T7C	
34507	ZM_032_B1_D11		ZM_032_B1_D11_MR
34508	ZM_032_B1_E01	ZM_032_B1_E01_T7C	
34509	ZM_032_B1_E01		ZM_032_B1_E01_MR
34510	ZM_032_B1_E02	ZM_032_B1_E02_T7C	
34511	ZM_032_B1_E02		ZM_032_B1_E02_MR
34512	ZM_032_B1_E03	ZM_032_B1_E03_T7C	
34513	ZM_032_B1_E04	ZM_032_B1_E04_T7C	
34514	ZM_032_B1_E04		ZM_032_B1_E04_MR
34515	ZM_032_B1_E05	ZM_032_B1_E05_T7C	
34516	ZM_032_B1_E05		ZM_032_B1_E05_MR
34517	ZM_032_B1_E06	ZM_032_B1_E06_T7C	
34518	ZM_032_B1_E06		ZM_032_B1_E06_MR
34519	ZM_032_B1_E07	ZM_032_B1_E07_T7C	
34520	ZM_032_B1_E07		ZM_032_B1_E07_MR
34521	ZM_032_B1_E08	ZM_032_B1_E08_T7C	
34522	ZM_032_B1_E08		ZM_032_B1_E08_MR
34523	ZM_032_B1_E09	ZM_032_B1_E09_T7C	
34524	ZM_032_B1_E09		ZM_032_B1_E09_MR
34525	ZM_032_B1_E10	ZM_032_B1_E10_T7C	
34526	ZM_032_B1_E10		ZM_032_B1_E10_MR
34527	ZM_032_B1_E11	ZM_032_B1_E11_T7C	
34528	ZM_032_B1_E11		ZM_032_B1_E11_MR
34529	ZM_032_B1_E12	ZM_032_B1_E12_T7C	
34530	ZM_032_B1_E12		ZM_032_B1_E12_MR
34531	ZM_032_B1_F01	ZM_032_B1_F01_T7C	
34532	ZM_032_B1_F01		ZM_032_B1_F01_MR
34533	ZM_032_B1_F02	ZM_032_B1_F02_T7C	
34534	ZM_032_B1_F02		ZM_032_B1_F02_MR
34535	ZM_032_B1_F03	ZM_032_B1_F03_T7C	
34536	ZM_032_B1_F03		ZM_032_B1_F03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34537	ZM_032_B1_F04	ZM_032_B1_F04_T7C	
34538	ZM_032_B1_F04		ZM_032_B1_F04_MR
34539	ZM_032_B1_F05	ZM_032_B1_F05_T7C	
34540	ZM_032_B1_F05		ZM_032_B1_F05_MR
34541	ZM_032_B1_F06	ZM_032_B1_F06_T7C	
34542	ZM_032_B1_F06		ZM_032_B1_F06_MR
34543	ZM_032_B1_F07	ZM_032_B1_F07_T7C	
34544	ZM_032_B1_F07		ZM_032_B1_F07_MR
34545	ZM_032_B1_F08	ZM_032_B1_F08_T7C	
34546	ZM_032_B1_F08		ZM_032_B1_F08_MR
34547	ZM_032_B1_F09	ZM_032_B1_F09_T7C	
34548	ZM_032_B1_F09		ZM_032_B1_F09_MR
34549	ZM_032_B1_F10		ZM_032_B1_F10_MR
34550	ZM_032_B1_F11	ZM_032_B1_F11_T7C	
34551	ZM_032_B1_F11		ZM_032_B1_F11_MR
34552	ZM_032_B1_F12	ZM_032_B1_F12_T7C	
34553	ZM_032_B1_G01	ZM_032_B1_G01_T7C	
34554	ZM_032_B1_G01		ZM_032_B1_G01_MR
34555	ZM_032_B1_G02	ZM_032_B1_G02_T7C	
34556	ZM_032_B1_G02		ZM_032_B1_G02_MR
34557	ZM_032_B1_G03	ZM_032_B1_G03_T7C	
34558	ZM_032_B1_G03		ZM_032_B1_G03_MR
34559	ZM_032_B1_G04	ZM_032_B1_G04_T7C	
34560	ZM_032_B1_G04		ZM_032_B1_G04_MR
34561	ZM_032_B1_G05	ZM_032_B1_G05_T7C	
34562	ZM_032_B1_G05		ZM_032_B1_G05_MR
34563	ZM_032_B1_G06	ZM_032_B1_G06_T7C	
34564	ZM_032_B1_G06		ZM_032_B1_G06_MR
34565	ZM_032_B1_G07	ZM_032_B1_G07_T7C	
34566	ZM_032_B1_G07		ZM_032_B1_G07_MR
34567	ZM_032_B1_G08	ZM_032_B1_G08_T7C	
34568	ZM_032_B1_G08		ZM_032_B1_G08_MR
34569	ZM_032_B1_G09	ZM_032_B1_G09_T7C	
34570	ZM_032_B1_G09		ZM_032_B1_G09_MR
34571	ZM_032_B1_G10	ZM_032_B1_G10_T7C	
34572	ZM_032_B1_G10		ZM_032_B1_G10_MR
34573	ZM_032_B1_G11	ZM_032_B1_G11_T7C	
34574	ZM_032_B1_G11		ZM_032_B1_G11_MR
34575	ZM_032_B1_G12	ZM_032_B1_G12_T7C	
34576	ZM_032_B1_G12		ZM_032_B1_G12_MR
34577	ZM_032_B1_H01	ZM_032_B1_H01_T7C	
34578	ZM_032_B1_H01		ZM_032_B1_H01_MR
34579	ZM_032_B1_H02	ZM_032_B1_H02_T7C	
34580	ZM_032_B1_H02		ZM_032_B1_H02_MR
34581	ZM_032_B1_H03	ZM_032_B1_H03_T7C	
34582	ZM_032_B1_H03		ZM_032_B1_H03_MR
34583	ZM_032_B1_H04	ZM_032_B1_H04_T7C	
34584	ZM_032_B1_H04		ZM_032_B1_H04_MR
34585	ZM_032_B1_H05	ZM_032_B1_H05_T7C	
34586	ZM_032_B1_H05		ZM_032_B1_H05_MR
34587	ZM_032_B1_H06	ZM_032_B1_H06_T7C	
34588	ZM_032_B1_H06		ZM_032_B1_H06_MR
34589	ZM_032_B1_H07	ZM_032_B1_H07_T7C	
34590	ZM_032_B1_H07		ZM_032_B1_H07_MR
34591	ZM_032_B1_H08	ZM_032_B1_H08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34592	ZM_032_B1_H08		ZM_032_B1_H08_MR
34593	ZM_032_B1_H09	ZM_032_B1_H09_T7C	
34594	ZM_032_B1_H09		ZM_032_B1_H09_MR
34595	ZM_032_B1_H10	ZM_032_B1_H10_T7C	
34596	ZM_032_B1_H10		ZM_032_B1_H10_MR
34597	ZM_032_B1_H11	ZM_032_B1_H11_T7C	
34598	ZM_032_B1_H11		ZM_032_B1_H11_MR
34599	ZM_032_B1_H12	ZM_032_B1_H12_T7C	
34600	ZM_032_B1_H12		ZM_032_B1_H12_MR
34601	ZM_032_B2_A02	ZM_032_B2_A02_T7C	
34602	ZM_032_B2_A02		ZM_032_B2_A02_MR
34603	ZM_032_B2_A03	ZM_032_B2_A03_T7C	
34604	ZM_032_B2_A03		ZM_032_B2_A03_MR
34605	ZM_032_B2_A04	ZM_032_B2_A04_T7C	
34606	ZM_032_B2_A04		ZM_032_B2_A04_MR
34607	ZM_032_B2_A05	ZM_032_B2_A05_T7C	
34608	ZM_032_B2_A05		ZM_032_B2_A05_MR
34609	ZM_032_B2_A06		ZM_032_B2_A06_MR
34610	ZM_032_B2_A07	ZM_032_B2_A07_T7C	
34611	ZM_032_B2_A07		ZM_032_B2_A07_MR
34612	ZM_032_B2_A08	ZM_032_B2_A08_T7C	
34613	ZM_032_B2_A08		ZM_032_B2_A08_MR
34614	ZM_032_B2_A09	ZM_032_B2_A09_T7C	
34615	ZM_032_B2_A09		ZM_032_B2_A09_MR
34616	ZM_032_B2_A10	ZM_032_B2_A10_T7C	
34617	ZM_032_B2_A10		ZM_032_B2_A10_MR
34618	ZM_032_B2_A11	ZM_032_B2_A11_T7C	
34619	ZM_032_B2_A11		ZM_032_B2_A11_MR
34620	ZM_032_B2_A12		ZM_032_B2_A12_MR
34621	ZM_032_B2_B01	ZM_032_B2_B01_T7C	
34622	ZM_032_B2_B01		ZM_032_B2_B01_MR
34623	ZM_032_B2_B02	ZM_032_B2_B02_T7C	
34624	ZM_032_B2_B02		ZM_032_B2_B02_MR
34625	ZM_032_B2_B03	ZM_032_B2_B03_T7C	
34626	ZM_032_B2_B03		ZM_032_B2_B03_MR
34627	ZM_032_B2_B04	ZM_032_B2_B04_T7C	
34628	ZM_032_B2_B04		ZM_032_B2_B04_MR
34629	ZM_032_B2_B05	ZM_032_B2_B05_T7C	
34630	ZM_032_B2_B05		ZM_032_B2_B05_MR
34631	ZM_032_B2_B06		ZM_032_B2_B06_MR
34632	ZM_032_B2_B07	ZM_032_B2_B07_T7C	
34633	ZM_032_B2_B07		ZM_032_B2_B07_MR
34634	ZM_032_B2_B08	ZM_032_B2_B08_T7C	
34635	ZM_032_B2_B08		ZM_032_B2_B08_MR
34636	ZM_032_B2_B09	ZM_032_B2_B09_T7C	
34637	ZM_032_B2_B09		ZM_032_B2_B09_MR
34638	ZM_032_B2_B11	ZM_032_B2_B11_T7C	
34639	ZM_032_B2_B11		ZM_032_B2_B11_MR
34640	ZM_032_B2_B12		ZM_032_B2_B12_MR
34641	ZM_032_B2_C01	ZM_032_B2_C01_T7C	
34642	ZM_032_B2_C01		ZM_032_B2_C01_MR
34643	ZM_032_B2_C02	ZM_032_B2_C02_T7C	
34644	ZM_032_B2_C02		ZM_032_B2_C02_MR
34645	ZM_032_B2_C03	ZM_032_B2_C03_T7C	
34646	ZM_032_B2_C03		ZM_032_B2_C03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34647	ZM_032_B2_C04	ZM_032_B2_C04_T7C	
34648	ZM_032_B2_C04		ZM_032_B2_C04_MR
34649	ZM_032_B2_C05	ZM_032_B2_C05_T7C	
34650	ZM_032_B2_C05		ZM_032_B2_C05_MR
34651	ZM_032_B2_C07	ZM_032_B2_C07_T7C	
34652	ZM_032_B2_C07		ZM_032_B2_C07_MR
34653	ZM_032_B2_C08	ZM_032_B2_C08_T7C	
34654	ZM_032_B2_C08		ZM_032_B2_C08_MR
34655	ZM_032_B2_C09	ZM_032_B2_C09_T7C	
34656	ZM_032_B2_C09		ZM_032_B2_C09_MR
34657	ZM_032_B2_C10	ZM_032_B2_C10_T7C	
34658	ZM_032_B2_C10		ZM_032_B2_C10_MR
34659	ZM_032_B2_C11	ZM_032_B2_C11_T7C	
34660	ZM_032_B2_C12	ZM_032_B2_C12_T7C	
34661	ZM_032_B2_C12		ZM_032_B2_C12_MR
34662	ZM_032_B2_D01	ZM_032_B2_D01_T7C	
34663	ZM_032_B2_D01		ZM_032_B2_D01_MR
34664	ZM_032_B2_D02	ZM_032_B2_D02_T7C	
34665	ZM_032_B2_D02		ZM_032_B2_D02_MR
34666	ZM_032_B2_D03	ZM_032_B2_D03_T7C	
34667	ZM_032_B2_D03		ZM_032_B2_D03_MR
34668	ZM_032_B2_D04	ZM_032_B2_D04_T7C	
34669	ZM_032_B2_D04		ZM_032_B2_D04_MR
34670	ZM_032_B2_D05	ZM_032_B2_D05_T7C	
34671	ZM_032_B2_D05		ZM_032_B2_D05_MR
34672	ZM_032_B2_D06	ZM_032_B2_D06_T7C	
34673	ZM_032_B2_D06		ZM_032_B2_D06_MR
34674	ZM_032_B2_D07	ZM_032_B2_D07_T7C	
34675	ZM_032_B2_D08	ZM_032_B2_D08_T7C	
34676	ZM_032_B2_D08		ZM_032_B2_D08_MR
34677	ZM_032_B2_D09	ZM_032_B2_D09_T7C	
34678	ZM_032_B2_D09		ZM_032_B2_D09_MR
34679	ZM_032_B2_D11	ZM_032_B2_D11_T7C	
34680	ZM_032_B2_D11		ZM_032_B2_D11_MR
34681	ZM_032_B2_D12	ZM_032_B2_D12_T7C	
34682	ZM_032_B2_D12		ZM_032_B2_D12_MR
34683	ZM_032_B2_E01	ZM_032_B2_E01_T7C	
34684	ZM_032_B2_E01		ZM_032_B2_E01_MR
34685	ZM_032_B2_E02	ZM_032_B2_E02_T7C	
34686	ZM_032_B2_E02		ZM_032_B2_E02_MR
34687	ZM_032_B2_E03	ZM_032_B2_E03_T7C	
34688	ZM_032_B2_E03		ZM_032_B2_E03_MR
34689	ZM_032_B2_E04	ZM_032_B2_E04_T7C	
34690	ZM_032_B2_E04		ZM_032_B2_E04_MR
34691	ZM_032_B2_E05	ZM_032_B2_E05_T7C	
34692	ZM_032_B2_E05		ZM_032_B2_E05_MR
34693	ZM_032_B2_E06	ZM_032_B2_E06_T7C	
34694	ZM_032_B2_E06		ZM_032_B2_E06_MR
34695	ZM_032_B2_E07		ZM_032_B2_E07_MR
34696	ZM_032_B2_E08	ZM_032_B2_E08_T7C	
34697	ZM_032_B2_E09	ZM_032_B2_E09_T7C	
34698	ZM_032_B2_E09		ZM_032_B2_E09_MR
34699	ZM_032_B2_E10	ZM_032_B2_E10_T7C	
34700	ZM_032_B2_E10		ZM_032_B2_E10_MR
34701	ZM_032_B2_E11		ZM_032_B2_E11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34702	ZM_032_B2_E12	ZM_032_B2_E12_T7C	
34703	ZM_032_B2_E12		ZM_032_B2_E12_MR
34704	ZM_032_B2_F01	ZM_032_B2_F01_T7C	
34705	ZM_032_B2_F01		ZM_032_B2_F01_MR
34706	ZM_032_B2_F02	ZM_032_B2_F02_T7C	
34707	ZM_032_B2_F02		ZM_032_B2_F02_MR
34708	ZM_032_B2_F03	ZM_032_B2_F03_T7C	
34709	ZM_032_B2_F03		ZM_032_B2_F03_MR
34710	ZM_032_B2_F04	ZM_032_B2_F04_T7C	
34711	ZM_032_B2_F04		ZM_032_B2_F04_MR
34712	ZM_032_B2_F05	ZM_032_B2_F05_T7C	
34713	ZM_032_B2_F05		ZM_032_B2_F05_MR
34714	ZM_032_B2_F06		ZM_032_B2_F06_MR
34715	ZM_032_B2_F07	ZM_032_B2_F07_T7C	
34716	ZM_032_B2_F07		ZM_032_B2_F07_MR
34717	ZM_032_B2_F08	ZM_032_B2_F08_T7C	
34718	ZM_032_B2_F08		ZM_032_B2_F08_MR
34719	ZM_032_B2_F09	ZM_032_B2_F09_T7C	
34720	ZM_032_B2_F09		ZM_032_B2_F09_MR
34721	ZM_032_B2_F10	ZM_032_B2_F10_T7C	
34722	ZM_032_B2_F10		ZM_032_B2_F10_MR
34723	ZM_032_B2_F11	ZM_032_B2_F11_T7C	
34724	ZM_032_B2_F11		ZM_032_B2_F11_MR
34725	ZM_032_B2_F12	ZM_032_B2_F12_T7C	
34726	ZM_032_B2_F12		ZM_032_B2_F12_MR
34727	ZM_032_B2_G01	ZM_032_B2_G01_T7C	
34728	ZM_032_B2_G01		ZM_032_B2_G01_MR
34729	ZM_032_B2_G02	ZM_032_B2_G02_T7C	
34730	ZM_032_B2_G02		ZM_032_B2_G02_MR
34731	ZM_032_B2_G03	ZM_032_B2_G03_T7C	
34732	ZM_032_B2_G03		ZM_032_B2_G03_MR
34733	ZM_032_B2_G04	ZM_032_B2_G04_T7C	
34734	ZM_032_B2_G04		ZM_032_B2_G04_MR
34735	ZM_032_B2_G05	ZM_032_B2_G05_T7C	
34736	ZM_032_B2_G05		ZM_032_B2_G05_MR
34737	ZM_032_B2_G06		ZM_032_B2_G06_MR
34738	ZM_032_B2_G07	ZM_032_B2_G07_T7C	
34739	ZM_032_B2_G07		ZM_032_B2_G07_MR
34740	ZM_032_B2_G08	ZM_032_B2_G08_T7C	
34741	ZM_032_B2_G08		ZM_032_B2_G08_MR
34742	ZM_032_B2_G09	ZM_032_B2_G09_T7C	
34743	ZM_032_B2_G09		ZM_032_B2_G09_MR
34744	ZM_032_B2_G10	ZM_032_B2_G10_T7C	
34745	ZM_032_B2_G10		ZM_032_B2_G10_MR
34746	ZM_032_B2_G11	ZM_032_B2_G11_T7C	
34747	ZM_032_B2_G11		ZM_032_B2_G11_MR
34748	ZM_032_B2_G12	ZM_032_B2_G12_T7C	
34749	ZM_032_B2_G12		ZM_032_B2_G12_MR
34750	ZM_032_B2_H01	ZM_032_B2_H01_T7C	
34751	ZM_032_B2_H01		ZM_032_B2_H01_MR
34752	ZM_032_B2_H02	ZM_032_B2_H02_T7C	
34753	ZM_032_B2_H02		ZM_032_B2_H02_MR
34754	ZM_032_B2_H03	ZM_032_B2_H03_T7C	
34755	ZM_032_B2_H03		ZM_032_B2_H03_MR
34756	ZM_032_B2_H04	ZM_032_B2_H04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34757	ZM_032_B2_H04		ZM_032_B2_H04_MR
34758	ZM_032_B2_H05	ZM_032_B2_H05_T7C	
34759	ZM_032_B2_H05		ZM_032_B2_H05_MR
34760	ZM_032_B2_H06	ZM_032_B2_H06_T7C	
34761	ZM_032_B2_H06		ZM_032_B2_H06_MR
34762	ZM_032_B2_H07	ZM_032_B2_H07_T7C	
34763	ZM_032_B2_H07		ZM_032_B2_H07_MR
34764	ZM_032_B2_H08	ZM_032_B2_H08_T7C	
34765	ZM_032_B2_H08		ZM_032_B2_H08_MR
34766	ZM_032_B2_H09	ZM_032_B2_H09_T7C	
34767	ZM_032_B2_H09		ZM_032_B2_H09_MR
34768	ZM_032_B2_H10		ZM_032_B2_H10_MR
34769	ZM_032_B2_H11	ZM_032_B2_H11_T7C	
34770	ZM_032_B2_H11		ZM_032_B2_H11_MR
34771	ZM_032_B2_H12	ZM_032_B2_H12_T7C	
34772	ZM_032_B2_H12		ZM_032_B2_H12_MR
34773	ZM_033_A1_A01	ZM_033_A1_A01_T7C	
34774	ZM_033_A1_A02	ZM_033_A1_A02_T7C	
34775	ZM_033_A1_A02		ZM_033_A1_A02_MR
34776	ZM_033_A1_A03	ZM_033_A1_A03_T7C	
34777	ZM_033_A1_A03		ZM_033_A1_A03_MR
34778	ZM_033_A1_A04	ZM_033_A1_A04_T7C	
34779	ZM_033_A1_A04		ZM_033_A1_A04_MR
34780	ZM_033_A1_A05	ZM_033_A1_A05_T7C	
34781	ZM_033_A1_A05		ZM_033_A1_A05_MR
34782	ZM_033_A1_A06	ZM_033_A1_A06_T7C	
34783	ZM_033_A1_A06		ZM_033_A1_A06_MR
34784	ZM_033_A1_A07	ZM_033_A1_A07_T7C	
34785	ZM_033_A1_A07		ZM_033_A1_A07_MR
34786	ZM_033_A1_A08	ZM_033_A1_A08_T7C	
34787	ZM_033_A1_A08		ZM_033_A1_A08_MR
34788	ZM_033_A1_A09	ZM_033_A1_A09_T7C	
34789	ZM_033_A1_A09		ZM_033_A1_A09_MR
34790	ZM_033_A1_A10	ZM_033_A1_A10_T7C	
34791	ZM_033_A1_A10		ZM_033_A1_A10_MR
34792	ZM_033_A1_A11	ZM_033_A1_A11_T7C	
34793	ZM_033_A1_A11		ZM_033_A1_A11_MR
34794	ZM_033_A1_A12	ZM_033_A1_A12_T7C	
34795	ZM_033_A1_A12		ZM_033_A1_A12_MR
34796	ZM_033_A1_B01	ZM_033_A1_B01_T7C	
34797	ZM_033_A1_B01		ZM_033_A1_B01_MR
34798	ZM_033_A1_B02	ZM_033_A1_B02_T7C	
34799	ZM_033_A1_B02		ZM_033_A1_B02_MR
34800	ZM_033_A1_B03	ZM_033_A1_B03_T7C	
34801	ZM_033_A1_B03		ZM_033_A1_B03_MR
34802	ZM_033_A1_B04	ZM_033_A1_B04_T7C	
34803	ZM_033_A1_B04		ZM_033_A1_B04_MR
34804	ZM_033_A1_B05	ZM_033_A1_B05_T7C	
34805	ZM_033_A1_B05		ZM_033_A1_B05_MR
34806	ZM_033_A1_B06	ZM_033_A1_B06_T7C	
34807	ZM_033_A1_B06		ZM_033_A1_B06_MR
34808	ZM_033_A1_B07	ZM_033_A1_B07_T7C	
34809	ZM_033_A1_B07		ZM_033_A1_B07_MR
34810	ZM_033_A1_B08	ZM_033_A1_B08_T7C	
34811	ZM_033_A1_B08		ZM_033_A1_B08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34812	ZM_033_A1_B09	ZM_033_A1_B09_T7C	
34813	ZM_033_A1_B09		ZM_033_A1_B09_MR
34814	ZM_033_A1_B10	ZM_033_A1_B10_T7C	
34815	ZM_033_A1_B10		ZM_033_A1_B10_MR
34816	ZM_033_A1_B11	ZM_033_A1_B11_T7C	
34817	ZM_033_A1_B11		ZM_033_A1_B11_MR
34818	ZM_033_A1_B12		ZM_033_A1_B12_MR
34819	ZM_033_A1_C01	ZM_033_A1_C01_T7C	
34820	ZM_033_A1_C01		ZM_033_A1_C01_MR
34821	ZM_033_A1_C02	ZM_033_A1_C02_T7C	
34822	ZM_033_A1_C02		ZM_033_A1_C02_MR
34823	ZM_033_A1_C03	ZM_033_A1_C03_T7C	
34824	ZM_033_A1_C03		ZM_033_A1_C03_MR
34825	ZM_033_A1_C04	ZM_033_A1_C04_T7C	
34826	ZM_033_A1_C04		ZM_033_A1_C04_MR
34827	ZM_033_A1_C05	ZM_033_A1_C05_T7C	
34828	ZM_033_A1_C05		ZM_033_A1_C05_MR
34829	ZM_033_A1_C06	ZM_033_A1_C06_T7C	
34830	ZM_033_A1_C06		ZM_033_A1_C06_MR
34831	ZM_033_A1_C07	ZM_033_A1_C07_T7C	
34832	ZM_033_A1_C07		ZM_033_A1_C07_MR
34833	ZM_033_A1_C08	ZM_033_A1_C08_T7C	
34834	ZM_033_A1_C08		ZM_033_A1_C08_MR
34835	ZM_033_A1_C09	ZM_033_A1_C09_T7C	
34836	ZM_033_A1_C10	ZM_033_A1_C10_T7C	
34837	ZM_033_A1_C10		ZM_033_A1_C10_MR
34838	ZM_033_A1_C11	ZM_033_A1_C11_T7C	
34839	ZM_033_A1_C11		ZM_033_A1_C11_MR
34840	ZM_033_A1_C12	ZM_033_A1_C12_T7C	
34841	ZM_033_A1_D01	ZM_033_A1_D01_T7C	
34842	ZM_033_A1_D01		ZM_033_A1_D01_MR
34843	ZM_033_A1_D02	ZM_033_A1_D02_T7C	
34844	ZM_033_A1_D02		ZM_033_A1_D02_MR
34845	ZM_033_A1_D03	ZM_033_A1_D03_T7C	
34846	ZM_033_A1_D03		ZM_033_A1_D03_MR
34847	ZM_033_A1_D04	ZM_033_A1_D04_T7C	
34848	ZM_033_A1_D04		ZM_033_A1_D04_MR
34849	ZM_033_A1_D05	ZM_033_A1_D05_T7C	
34850	ZM_033_A1_D05		ZM_033_A1_D05_MR
34851	ZM_033_A1_D06	ZM_033_A1_D06_T7C	
34852	ZM_033_A1_D06		ZM_033_A1_D06_MR
34853	ZM_033_A1_D07	ZM_033_A1_D07_T7C	
34854	ZM_033_A1_D07		ZM_033_A1_D07_MR
34855	ZM_033_A1_D08	ZM_033_A1_D08_T7C	
34856	ZM_033_A1_D08		ZM_033_A1_D08_MR
34857	ZM_033_A1_D09	ZM_033_A1_D09_T7C	
34858	ZM_033_A1_D09		ZM_033_A1_D09_MR
34859	ZM_033_A1_D10	ZM_033_A1_D10_T7C	
34860	ZM_033_A1_D10		ZM_033_A1_D10_MR
34861	ZM_033_A1_D11	ZM_033_A1_D11_T7C	
34862	ZM_033_A1_D11		ZM_033_A1_D11_MR
34863	ZM_033_A1_D12	ZM_033_A1_D12_T7C	
34864	ZM_033_A1_D12		ZM_033_A1_D12_MR
34865	ZM_033_A1_E01	ZM_033_A1_E01_T7C	
34866	ZM_033_A1_E01		ZM_033_A1_E01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34867	ZM_033_A1_E02	ZM_033_A1_E02_T7C	
34868	ZM_033_A1_E03	ZM_033_A1_E03_T7C	
34869	ZM_033_A1_E03		ZM_033_A1_E03_MR
34870	ZM_033_A1_E05	ZM_033_A1_E05_T7C	
34871	ZM_033_A1_E05		ZM_033_A1_E05_MR
34872	ZM_033_A1_E06	ZM_033_A1_E06_T7C	
34873	ZM_033_A1_E07	ZM_033_A1_E07_T7C	
34874	ZM_033_A1_E07		ZM_033_A1_E07_MR
34875	ZM_033_A1_E08	ZM_033_A1_E08_T7C	
34876	ZM_033_A1_E08		ZM_033_A1_E08_MR
34877	ZM_033_A1_E09	ZM_033_A1_E09_T7C	
34878	ZM_033_A1_E09		ZM_033_A1_E09_MR
34879	ZM_033_A1_E10	ZM_033_A1_E10_T7C	
34880	ZM_033_A1_E10		ZM_033_A1_E10_MR
34881	ZM_033_A1_E11	ZM_033_A1_E11_T7C	
34882	ZM_033_A1_E11		ZM_033_A1_E11_MR
34883	ZM_033_A1_E12	ZM_033_A1_E12_T7C	
34884	ZM_033_A1_E12		ZM_033_A1_E12_MR
34885	ZM_033_A1_F01	ZM_033_A1_F01_T7C	
34886	ZM_033_A1_F01		ZM_033_A1_F01_MR
34887	ZM_033_A1_F02	ZM_033_A1_F02_T7C	
34888	ZM_033_A1_F02		ZM_033_A1_F02_MR
34889	ZM_033_A1_F03	ZM_033_A1_F03_T7C	
34890	ZM_033_A1_F03		ZM_033_A1_F03_MR
34891	ZM_033_A1_F04	ZM_033_A1_F04_T7C	
34892	ZM_033_A1_F04		ZM_033_A1_F04_MR
34893	ZM_033_A1_F05	ZM_033_A1_F05_T7C	
34894	ZM_033_A1_F05		ZM_033_A1_F05_MR
34895	ZM_033_A1_F06	ZM_033_A1_F06_T7C	
34896	ZM_033_A1_F06		ZM_033_A1_F06_MR
34897	ZM_033_A1_F07	ZM_033_A1_F07_T7C	
34898	ZM_033_A1_F07		ZM_033_A1_F07_MR
34899	ZM_033_A1_F08	ZM_033_A1_F08_T7C	
34900	ZM_033_A1_F08		ZM_033_A1_F08_MR
34901	ZM_033_A1_F09	ZM_033_A1_F09_T7C	
34902	ZM_033_A1_F09		ZM_033_A1_F09_MR
34903	ZM_033_A1_F10	ZM_033_A1_F10_T7C	
34904	ZM_033_A1_F10		ZM_033_A1_F10_MR
34905	ZM_033_A1_F11	ZM_033_A1_F11_T7C	
34906	ZM_033_A1_F11		ZM_033_A1_F11_MR
34907	ZM_033_A1_F12		ZM_033_A1_F12_MR
34908	ZM_033_A1_G02	ZM_033_A1_G02_T7C	
34909	ZM_033_A1_G02		ZM_033_A1_G02_MR
34910	ZM_033_A1_G03	ZM_033_A1_G03_T7C	
34911	ZM_033_A1_G03		ZM_033_A1_G03_MR
34912	ZM_033_A1_G04	ZM_033_A1_G04_T7C	
34913	ZM_033_A1_G04		ZM_033_A1_G04_MR
34914	ZM_033_A1_G05	ZM_033_A1_G05_T7C	
34915	ZM_033_A1_G05		ZM_033_A1_G05_MR
34916	ZM_033_A1_G06	ZM_033_A1_G06_T7C	
34917	ZM_033_A1_G06		ZM_033_A1_G06_MR
34918	ZM_033_A1_G07	ZM_033_A1_G07_T7C	
34919	ZM_033_A1_G07		ZM_033_A1_G07_MR
34920	ZM_033_A1_G08	ZM_033_A1_G08_T7C	
34921	ZM_033_A1_G08		ZM_033_A1_G08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34922	ZM_033_A1_G09	ZM_033_A1_G09_T7C	
34923	ZM_033_A1_G09		ZM_033_A1_G09_MR
34924	ZM_033_A1_G10	ZM_033_A1_G10_T7C	
34925	ZM_033_A1_G10		ZM_033_A1_G10_MR
34926	ZM_033_A1_G11	ZM_033_A1_G11_T7C	
34927	ZM_033_A1_G11		ZM_033_A1_G11_MR
34928	ZM_033_A1_G12	ZM_033_A1_G12_T7C	
34929	ZM_033_A1_G12		ZM_033_A1_G12_MR
34930	ZM_033_A1_H01	ZM_033_A1_H01_T7C	
34931	ZM_033_A1_H01		ZM_033_A1_H01_MR
34932	ZM_033_A1_H02	ZM_033_A1_H02_T7C	
34933	ZM_033_A1_H02		ZM_033_A1_H02_MR
34934	ZM_033_A1_H03	ZM_033_A1_H03_T7C	
34935	ZM_033_A1_H03		ZM_033_A1_H03_MR
34936	ZM_033_A1_H04	ZM_033_A1_H04_T7C	
34937	ZM_033_A1_H04		ZM_033_A1_H04_MR
34938	ZM_033_A1_H05	ZM_033_A1_H05_T7C	
34939	ZM_033_A1_H05		ZM_033_A1_H05_MR
34940	ZM_033_A1_H06	ZM_033_A1_H06_T7C	
34941	ZM_033_A1_H06		ZM_033_A1_H06_MR
34942	ZM_033_A1_H07	ZM_033_A1_H07_T7C	
34943	ZM_033_A1_H08	ZM_033_A1_H08_T7C	
34944	ZM_033_A1_H08		ZM_033_A1_H08_MR
34945	ZM_033_A1_H09	ZM_033_A1_H09_T7C	
34946	ZM_033_A1_H09		ZM_033_A1_H09_MR
34947	ZM_033_A1_H10	ZM_033_A1_H10_T7C	
34948	ZM_033_A1_H10		ZM_033_A1_H10_MR
34949	ZM_033_A1_H11	ZM_033_A1_H11_T7C	
34950	ZM_033_A1_H11		ZM_033_A1_H11_MR
34951	ZM_033_A1_H12	ZM_033_A1_H12_T7C	
34952	ZM_033_A1_H12		ZM_033_A1_H12_MR
34953	ZM_033_A2_A01		ZM_033_A2_A01_MR
34954	ZM_033_A2_A02	ZM_033_A2_A02_T7C	
34955	ZM_033_A2_A02		ZM_033_A2_A02_MR
34956	ZM_033_A2_A03	ZM_033_A2_A03_T7C	
34957	ZM_033_A2_A03		ZM_033_A2_A03_MR
34958	ZM_033_A2_A04	ZM_033_A2_A04_T7C	
34959	ZM_033_A2_A04		ZM_033_A2_A04_MR
34960	ZM_033_A2_A05	ZM_033_A2_A05_T7C	
34961	ZM_033_A2_A05		ZM_033_A2_A05_MR
34962	ZM_033_A2_A06	ZM_033_A2_A06_T7C	
34963	ZM_033_A2_A06		ZM_033_A2_A06_MR
34964	ZM_033_A2_A07	ZM_033_A2_A07_T7C	
34965	ZM_033_A2_A07		ZM_033_A2_A07_MR
34966	ZM_033_A2_A08	ZM_033_A2_A08_T7C	
34967	ZM_033_A2_A08		ZM_033_A2_A08_MR
34968	ZM_033_A2_A09	ZM_033_A2_A09_T7C	
34969	ZM_033_A2_A09		ZM_033_A2_A09_MR
34970	ZM_033_A2_A10	ZM_033_A2_A10_T7C	
34971	ZM_033_A2_A10		ZM_033_A2_A10_MR
34972	ZM_033_A2_A11	ZM_033_A2_A11_T7C	
34973	ZM_033_A2_A11		ZM_033_A2_A11_MR
34974	ZM_033_A2_A12	ZM_033_A2_A12_T7C	
34975	ZM_033_A2_A12		ZM_033_A2_A12_MR
34976	ZM_033_A2_B01	ZM_033_A2_B01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34977	ZM_033_A2_B01		ZM_033_A2_B01_MR
34978	ZM_033_A2_B02	ZM_033_A2_B02_T7C	
34979	ZM_033_A2_B02		ZM_033_A2_B02_MR
34980	ZM_033_A2_B03	ZM_033_A2_B03_T7C	
34981	ZM_033_A2_B03		ZM_033_A2_B03_MR
34982	ZM_033_A2_B04	ZM_033_A2_B04_T7C	
34983	ZM_033_A2_B04		ZM_033_A2_B04_MR
34984	ZM_033_A2_B05	ZM_033_A2_B05_T7C	
34985	ZM_033_A2_B05		ZM_033_A2_B05_MR
34986	ZM_033_A2_B06	ZM_033_A2_B06_T7C	
34987	ZM_033_A2_B06		ZM_033_A2_B06_MR
34988	ZM_033_A2_B07	ZM_033_A2_B07_T7C	
34989	ZM_033_A2_B07		ZM_033_A2_B07_MR
34990	ZM_033_A2_B08	ZM_033_A2_B08_T7C	
34991	ZM_033_A2_B08		ZM_033_A2_B08_MR
34992	ZM_033_A2_B10	ZM_033_A2_B10_T7C	
34993	ZM_033_A2_B10		ZM_033_A2_B10_MR
34994	ZM_033_A2_B11	ZM_033_A2_B11_T7C	
34995	ZM_033_A2_B11		ZM_033_A2_B11_MR
34996	ZM_033_A2_B12	ZM_033_A2_B12_T7C	
34997	ZM_033_A2_B12		ZM_033_A2_B12_MR
34998	ZM_033_A2_C01	ZM_033_A2_C01_T7C	
34999	ZM_033_A2_C01		ZM_033_A2_C01_MR
35000	ZM_033_A2_C02	ZM_033_A2_C02_T7C	
35001	ZM_033_A2_C02		ZM_033_A2_C02_MR
35002	ZM_033_A2_C03	ZM_033_A2_C03_T7C	
35003	ZM_033_A2_C03		ZM_033_A2_C03_MR
35004	ZM_033_A2_C04	ZM_033_A2_C04_T7C	
35005	ZM_033_A2_C04		ZM_033_A2_C04_MR
35006	ZM_033_A2_C05	ZM_033_A2_C05_T7C	
35007	ZM_033_A2_C05		ZM_033_A2_C05_MR
35008	ZM_033_A2_C06	ZM_033_A2_C06_T7C	
35009	ZM_033_A2_C06		ZM_033_A2_C06_MR
35010	ZM_033_A2_C07	ZM_033_A2_C07_T7C	
35011	ZM_033_A2_C07		ZM_033_A2_C07_MR
35012	ZM_033_A2_C08	ZM_033_A2_C08_T7C	
35013	ZM_033_A2_C08		ZM_033_A2_C08_MR
35014	ZM_033_A2_C09		ZM_033_A2_C09_MR
35015	ZM_033_A2_C10	ZM_033_A2_C10_T7C	
35016	ZM_033_A2_C10		ZM_033_A2_C10_MR
35017	ZM_033_A2_C11	ZM_033_A2_C11_T7C	
35018	ZM_033_A2_C11		ZM_033_A2_C11_MR
35019	ZM_033_A2_C12	ZM_033_A2_C12_T7C	
35020	ZM_033_A2_C12		ZM_033_A2_C12_MR
35021	ZM_033_A2_D01	ZM_033_A2_D01_T7C	
35022	ZM_033_A2_D01		ZM_033_A2_D01_MR
35023	ZM_033_A2_D02	ZM_033_A2_D02_T7C	
35024	ZM_033_A2_D02		ZM_033_A2_D02_MR
35025	ZM_033_A2_D04	ZM_033_A2_D04_T7C	
35026	ZM_033_A2_D04		ZM_033_A2_D04_MR
35027	ZM_033_A2_D05	ZM_033_A2_D05_T7C	
35028	ZM_033_A2_D05		ZM_033_A2_D05_MR
35029	ZM_033_A2_D06	ZM_033_A2_D06_T7C	
35030	ZM_033_A2_D06		ZM_033_A2_D06_MR
35031	ZM_033_A2_D07	ZM_033_A2_D07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35032	ZM_033_A2_D07		ZM_033_A2_D07_MR
35033	ZM_033_A2_D08	ZM_033_A2_D08_T7C	
35034	ZM_033_A2_D08		ZM_033_A2_D08_MR
35035	ZM_033_A2_D09	ZM_033_A2_D09_T7C	
35036	ZM_033_A2_D09		ZM_033_A2_D09_MR
35037	ZM_033_A2_D10	ZM_033_A2_D10_T7C	
35038	ZM_033_A2_D10		ZM_033_A2_D10_MR
35039	ZM_033_A2_D11	ZM_033_A2_D11_T7C	
35040	ZM_033_A2_D11		ZM_033_A2_D11_MR
35041	ZM_033_A2_D12	ZM_033_A2_D12_T7C	
35042	ZM_033_A2_D12		ZM_033_A2_D12_MR
35043	ZM_033_A2_E01	ZM_033_A2_E01_T7C	
35044	ZM_033_A2_E01		ZM_033_A2_E01_MR
35045	ZM_033_A2_E02	ZM_033_A2_E02_T7C	
35046	ZM_033_A2_E02		ZM_033_A2_E02_MR
35047	ZM_033_A2_E03	ZM_033_A2_E03_T7C	
35048	ZM_033_A2_E03		ZM_033_A2_E03_MR
35049	ZM_033_A2_E04	ZM_033_A2_E04_T7C	
35050	ZM_033_A2_E04		ZM_033_A2_E04_MR
35051	ZM_033_A2_E05	ZM_033_A2_E05_T7C	
35052	ZM_033_A2_E06	ZM_033_A2_E06_T7C	
35053	ZM_033_A2_E06		ZM_033_A2_E06_MR
35054	ZM_033_A2_E07	ZM_033_A2_E07_T7C	
35055	ZM_033_A2_E07		ZM_033_A2_E07_MR
35056	ZM_033_A2_E08	ZM_033_A2_E08_T7C	
35057	ZM_033_A2_E08		ZM_033_A2_E08_MR
35058	ZM_033_A2_E09		ZM_033_A2_E09_MR
35059	ZM_033_A2_E11	ZM_033_A2_E11_T7C	
35060	ZM_033_A2_E11		ZM_033_A2_E11_MR
35061	ZM_033_A2_E12	ZM_033_A2_E12_T7C	
35062	ZM_033_A2_E12		ZM_033_A2_E12_MR
35063	ZM_033_A2_F01	ZM_033_A2_F01_T7C	
35064	ZM_033_A2_F01		ZM_033_A2_F01_MR
35065	ZM_033_A2_F02	ZM_033_A2_F02_T7C	
35066	ZM_033_A2_F02		ZM_033_A2_F02_MR
35067	ZM_033_A2_F03		ZM_033_A2_F03_MR
35068	ZM_033_A2_F04	ZM_033_A2_F04_T7C	
35069	ZM_033_A2_F04		ZM_033_A2_F04_MR
35070	ZM_033_A2_F05	ZM_033_A2_F05_T7C	
35071	ZM_033_A2_F06	ZM_033_A2_F06_T7C	
35072	ZM_033_A2_F06		ZM_033_A2_F06_MR
35073	ZM_033_A2_F07	ZM_033_A2_F07_T7C	
35074	ZM_033_A2_F07		ZM_033_A2_F07_MR
35075	ZM_033_A2_F08	ZM_033_A2_F08_T7C	
35076	ZM_033_A2_F08		ZM_033_A2_F08_MR
35077	ZM_033_A2_F09	ZM_033_A2_F09_T7C	
35078	ZM_033_A2_F09		ZM_033_A2_F09_MR
35079	ZM_033_A2_F11	ZM_033_A2_F11_T7C	
35080	ZM_033_A2_F11		ZM_033_A2_F11_MR
35081	ZM_033_A2_F12	ZM_033_A2_F12_T7C	
35082	ZM_033_A2_F12		ZM_033_A2_F12_MR
35083	ZM_033_A2_G01	ZM_033_A2_G01_T7C	
35084	ZM_033_A2_G01		ZM_033_A2_G01_MR
35085	ZM_033_A2_G02	ZM_033_A2_G02_T7C	
35086	ZM_033_A2_G02		ZM_033_A2_G02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35087	ZM_033_A2_G03	ZM_033_A2_G03_T7C	
35088	ZM_033_A2_G03		ZM_033_A2_G03_MR
35089	ZM_033_A2_G04	ZM_033_A2_G04_T7C	
35090	ZM_033_A2_G05		ZM_033_A2_G05_MR
35091	ZM_033_A2_G06	ZM_033_A2_G06_T7C	
35092	ZM_033_A2_G06		ZM_033_A2_G06_MR
35093	ZM_033_A2_G07	ZM_033_A2_G07_T7C	
35094	ZM_033_A2_G07		ZM_033_A2_G07_MR
35095	ZM_033_A2_G08	ZM_033_A2_G08_T7C	
35096	ZM_033_A2_G08		ZM_033_A2_G08_MR
35097	ZM_033_A2_G09	ZM_033_A2_G09_T7C	
35098	ZM_033_A2_G09		ZM_033_A2_G09_MR
35099	ZM_033_A2_G10	ZM_033_A2_G10_T7C	
35100	ZM_033_A2_G10		ZM_033_A2_G10_MR
35101	ZM_033_A2_G11	ZM_033_A2_G11_T7C	
35102	ZM_033_A2_G11		ZM_033_A2_G11_MR
35103	ZM_033_A2_G12	ZM_033_A2_G12_T7C	
35104	ZM_033_A2_G12		ZM_033_A2_G12_MR
35105	ZM_033_A2_H01	ZM_033_A2_H01_T7C	
35106	ZM_033_A2_H01		ZM_033_A2_H01_MR
35107	ZM_033_A2_H02	ZM_033_A2_H02_T7C	
35108	ZM_033_A2_H02		ZM_033_A2_H02_MR
35109	ZM_033_A2_H03	ZM_033_A2_H03_T7C	
35110	ZM_033_A2_H03		ZM_033_A2_H03_MR
35111	ZM_033_A2_H04	ZM_033_A2_H04_T7C	
35112	ZM_033_A2_H04		ZM_033_A2_H04_MR
35113	ZM_033_A2_H05	ZM_033_A2_H05_T7C	
35114	ZM_033_A2_H05		ZM_033_A2_H05_MR
35115	ZM_033_A2_H06	ZM_033_A2_H06_T7C	
35116	ZM_033_A2_H06		ZM_033_A2_H06_MR
35117	ZM_033_A2_H07	ZM_033_A2_H07_T7C	
35118	ZM_033_A2_H07		ZM_033_A2_H07_MR
35119	ZM_033_A2_H08	ZM_033_A2_H08_T7C	
35120	ZM_033_A2_H08		ZM_033_A2_H08_MR
35121	ZM_033_A2_H09	ZM_033_A2_H09_T7C	
35122	ZM_033_A2_H09		ZM_033_A2_H09_MR
35123	ZM_033_A2_H10	ZM_033_A2_H10_T7C	
35124	ZM_033_A2_H10		ZM_033_A2_H10_MR
35125	ZM_033_A2_H11	ZM_033_A2_H11_T7C	
35126	ZM_033_A2_H11		ZM_033_A2_H11_MR
35127	ZM_033_A2_H12	ZM_033_A2_H12_T7C	
35128	ZM_033_A2_H12		ZM_033_A2_H12_MR
35129	ZM_033_B1_A01	ZM_033_B1_A01_T7C	
35130	ZM_033_B1_A02	ZM_033_B1_A02_T7C	
35131	ZM_033_B1_A03	ZM_033_B1_A03_T7C	
35132	ZM_033_B1_A03		ZM_033_B1_A03_MR
35133	ZM_033_B1_A04	ZM_033_B1_A04_T7C	
35134	ZM_033_B1_A04		ZM_033_B1_A04_MR
35135	ZM_033_B1_A05	ZM_033_B1_A05_T7C	
35136	ZM_033_B1_A05		ZM_033_B1_A05_MR
35137	ZM_033_B1_A06	ZM_033_B1_A06_T7C	
35138	ZM_033_B1_A06		ZM_033_B1_A06_MR
35139	ZM_033_B1_A07	ZM_033_B1_A07_T7C	
35140	ZM_033_B1_A07		ZM_033_B1_A07_MR
35141	ZM_033_B1_A08	ZM_033_B1_A08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35142	ZM_033_B1_A08		ZM_033_B1_A08_MR
35143	ZM_033_B1_A09	ZM_033_B1_A09_T7C	
35144	ZM_033_B1_A09		ZM_033_B1_A09_MR
35145	ZM_033_B1_A10	ZM_033_B1_A10_T7C	
35146	ZM_033_B1_A10		ZM_033_B1_A10_MR
35147	ZM_033_B1_A11	ZM_033_B1_A11_T7C	
35148	ZM_033_B1_A11		ZM_033_B1_A11_MR
35149	ZM_033_B1_A12	ZM_033_B1_A12_T7C	
35150	ZM_033_B1_A12		ZM_033_B1_A12_MR
35151	ZM_033_B1_B01	ZM_033_B1_B01_T7C	
35152	ZM_033_B1_B01		ZM_033_B1_B01_MR
35153	ZM_033_B1_B02	ZM_033_B1_B02_T7C	
35154	ZM_033_B1_B02		ZM_033_B1_B02_MR
35155	ZM_033_B1_B03	ZM_033_B1_B03_T7C	
35156	ZM_033_B1_B03		ZM_033_B1_B03_MR
35157	ZM_033_B1_B04	ZM_033_B1_B04_T7C	
35158	ZM_033_B1_B04		ZM_033_B1_B04_MR
35159	ZM_033_B1_B05	ZM_033_B1_B05_T7C	
35160	ZM_033_B1_B05		ZM_033_B1_B05_MR
35161	ZM_033_B1_B06	ZM_033_B1_B06_T7C	
35162	ZM_033_B1_B06		ZM_033_B1_B06_MR
35163	ZM_033_B1_B07	ZM_033_B1_B07_T7C	
35164	ZM_033_B1_B07		ZM_033_B1_B07_MR
35165	ZM_033_B1_B09	ZM_033_B1_B09_T7C	
35166	ZM_033_B1_B09		ZM_033_B1_B09_MR
35167	ZM_033_B1_B10	ZM_033_B1_B10_T7C	
35168	ZM_033_B1_B10		ZM_033_B1_B10_MR
35169	ZM_033_B1_B11	ZM_033_B1_B11_T7C	
35170	ZM_033_B1_B11		ZM_033_B1_B11_MR
35171	ZM_033_B1_B12	ZM_033_B1_B12_T7C	
35172	ZM_033_B1_C01	ZM_033_B1_C01_T7C	
35173	ZM_033_B1_C01		ZM_033_B1_C01_MR
35174	ZM_033_B1_C02	ZM_033_B1_C02_T7C	
35175	ZM_033_B1_C02		ZM_033_B1_C02_MR
35176	ZM_033_B1_C03	ZM_033_B1_C03_T7C	
35177	ZM_033_B1_C03		ZM_033_B1_C03_MR
35178	ZM_033_B1_C04	ZM_033_B1_C04_T7C	
35179	ZM_033_B1_C04		ZM_033_B1_C04_MR
35180	ZM_033_B1_C05	ZM_033_B1_C05_T7C	
35181	ZM_033_B1_C05		ZM_033_B1_C05_MR
35182	ZM_033_B1_C06	ZM_033_B1_C06_T7C	
35183	ZM_033_B1_C06		ZM_033_B1_C06_MR
35184	ZM_033_B1_C07	ZM_033_B1_C07_T7C	
35185	ZM_033_B1_C07		ZM_033_B1_C07_MR
35186	ZM_033_B1_C08	ZM_033_B1_C08_T7C	
35187	ZM_033_B1_C08		ZM_033_B1_C08_MR
35188	ZM_033_B1_C09	ZM_033_B1_C09_T7C	
35189	ZM_033_B1_C09		ZM_033_B1_C09_MR
35190	ZM_033_B1_C10	ZM_033_B1_C10_T7C	
35191	ZM_033_B1_C10		ZM_033_B1_C10_MR
35192	ZM_033_B1_C11	ZM_033_B1_C11_T7C	
35193	ZM_033_B1_C11		ZM_033_B1_C11_MR
35194	ZM_033_B1_C12	ZM_033_B1_C12_T7C	
35195	ZM_033_B1_C12		ZM_033_B1_C12_MR
35196	ZM_033_B1_D01	ZM_033_B1_D01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35197	ZM_033_B1_D01		ZM_033_B1_D01_MR
35198	ZM_033_B1_D02	ZM_033_B1_D02_T7C	
35199	ZM_033_B1_D02		ZM_033_B1_D02_MR
35200	ZM_033_B1_D03	ZM_033_B1_D03_T7C	
35201	ZM_033_B1_D03		ZM_033_B1_D03_MR
35202	ZM_033_B1_D04	ZM_033_B1_D04_T7C	
35203	ZM_033_B1_D04		ZM_033_B1_D04_MR
35204	ZM_033_B1_D05	ZM_033_B1_D05_T7C	
35205	ZM_033_B1_D05		ZM_033_B1_D05_MR
35206	ZM_033_B1_D06	ZM_033_B1_D06_T7C	
35207	ZM_033_B1_D06		ZM_033_B1_D06_MR
35208	ZM_033_B1_D07	ZM_033_B1_D07_T7C	
35209	ZM_033_B1_D08	ZM_033_B1_D08_T7C	
35210	ZM_033_B1_D08		ZM_033_B1_D08_MR
35211	ZM_033_B1_D09	ZM_033_B1_D09_T7C	
35212	ZM_033_B1_D09		ZM_033_B1_D09_MR
35213	ZM_033_B1_D10	ZM_033_B1_D10_T7C	
35214	ZM_033_B1_D10		ZM_033_B1_D10_MR
35215	ZM_033_B1_D11	ZM_033_B1_D11_T7C	ZM_033_B1_D11
	ZM_033_B1_D11_MR		
35217	ZM_033_B1_D12	ZM_033_B1_D12_T7C	
35218	ZM_033_B1_D12		ZM_033_B1_D12_MR
35219	ZM_033_B1_E01	ZM_033_B1_E01_T7C	
35220	ZM_033_B1_E01		ZM_033_B1_E01_MR
35221	ZM_033_B1_E02	ZM_033_B1_E02_T7C	
35222	ZM_033_B1_E02		ZM_033_B1_E02_MR
35223	ZM_033_B1_E03	ZM_033_B1_E03_T7C	
35224	ZM_033_B1_E03		ZM_033_B1_E03_MR
35225	ZM_033_B1_E04	ZM_033_B1_E04_T7C	
35226	ZM_033_B1_E04		ZM_033_B1_E04_MR
35227	ZM_033_B1_E05	ZM_033_B1_E05_T7C	
35228	ZM_033_B1_E05		ZM_033_B1_E05_MR
35229	ZM_033_B1_E06	ZM_033_B1_E06_T7C	
35230	ZM_033_B1_E06		ZM_033_B1_E06_MR
35231	ZM_033_B1_E07	ZM_033_B1_E07_T7C	
35232	ZM_033_B1_E07		ZM_033_B1_E07_MR
35233	ZM_033_B1_E08	ZM_033_B1_E08_T7C	
35234	ZM_033_B1_E08		ZM_033_B1_E08_MR
35235	ZM_033_B1_E09	ZM_033_B1_E09_T7C	
35236	ZM_033_B1_E09		ZM_033_B1_E09_MR
35237	ZM_033_B1_E10	ZM_033_B1_E10_T7C	
35238	ZM_033_B1_E10		ZM_033_B1_E10_MR
35239	ZM_033_B1_E11	ZM_033_B1_E11_T7C	
35240	ZM_033_B1_E11		ZM_033_B1_E11_MR
35241	ZM_033_B1_E12	ZM_033_B1_E12_T7C	
35242	ZM_033_B1_E12		ZM_033_B1_E12_MR
35243	ZM_033_B1_F01	ZM_033_B1_F01_T7C	
35244	ZM_033_B1_F01		ZM_033_B1_F01_MR
35245	ZM_033_B1_F02	ZM_033_B1_F02_T7C	
35246	ZM_033_B1_F02		ZM_033_B1_F02_MR
35247	ZM_033_B1_F03	ZM_033_B1_F03_T7C	
35248	ZM_033_B1_F03		ZM_033_B1_F03_MR
35249	ZM_033_B1_F04	ZM_033_B1_F04_T7C	
35250	ZM_033_B1_F04		ZM_033_B1_F04_MR
35251	ZM_033_B1_F06		ZM_033_B1_F06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35252	ZM_033_B1_F07	ZM_033_B1_F07_T7C	
35253	ZM_033_B1_F07		ZM_033_B1_F07_MR
35254	ZM_033_B1_F08	ZM_033_B1_F08_T7C	
35255	ZM_033_B1_F08		ZM_033_B1_F08_MR
35256	ZM_033_B1_F09	ZM_033_B1_F09_T7C	
35257	ZM_033_B1_F09		ZM_033_B1_F09_MR
35258	ZM_033_B1_F10	ZM_033_B1_F10_T7C	
35259	ZM_033_B1_F11	ZM_033_B1_F11_T7C	
35260	ZM_033_B1_F11		ZM_033_B1_F11_MR
35261	ZM_033_B1_F12	ZM_033_B1_F12_T7C	
35262	ZM_033_B1_F12		ZM_033_B1_F12_MR
35263	ZM_033_B1_G01	ZM_033_B1_G01_T7C	
35264	ZM_033_B1_G01		ZM_033_B1_G01_MR
35265	ZM_033_B1_G02	ZM_033_B1_G02_T7C	
35266	ZM_033_B1_G02		ZM_033_B1_G02_MR
35267	ZM_033_B1_G03	ZM_033_B1_G03_T7C	
35268	ZM_033_B1_G03		ZM_033_B1_G03_MR
35269	ZM_033_B1_G04	ZM_033_B1_G04_T7C	
35270	ZM_033_B1_G04		ZM_033_B1_G04_MR
35271	ZM_033_B1_G05	ZM_033_B1_G05_T7C	
35272	ZM_033_B1_G06	ZM_033_B1_G06_T7C	
35273	ZM_033_B1_G06		ZM_033_B1_G06_MR
35274	ZM_033_B1_G07	ZM_033_B1_G07_T7C	
35275	ZM_033_B1_G07		ZM_033_B1_G07_MR
35276	ZM_033_B1_G08	ZM_033_B1_G08_T7C	
35277	ZM_033_B1_G08		ZM_033_B1_G08_MR
35278	ZM_033_B1_G10	ZM_033_B1_G10_T7C	
35279	ZM_033_B1_G10		ZM_033_B1_G10_MR
35280	ZM_033_B1_G11	ZM_033_B1_G11_T7C	
35281	ZM_033_B1_G11		ZM_033_B1_G11_MR
35282	ZM_033_B1_G12	ZM_033_B1_G12_T7C	
35283	ZM_033_B1_G12		ZM_033_B1_G12_MR
35284	ZM_033_B1_H01	ZM_033_B1_H01_T7C	
35285	ZM_033_B1_H01		ZM_033_B1_H01_MR
35286	ZM_033_B1_H02	ZM_033_B1_H02_T7C	
35287	ZM_033_B1_H02		ZM_033_B1_H02_MR
35288	ZM_033_B1_H03	ZM_033_B1_H03_T7C	
35289	ZM_033_B1_H03		ZM_033_B1_H03_MR
35290	ZM_033_B1_H04	ZM_033_B1_H04_T7C	
35291	ZM_033_B1_H04		ZM_033_B1_H04_MR
35292	ZM_033_B1_H05	ZM_033_B1_H05_T7C	
35293	ZM_033_B1_H05		ZM_033_B1_H05_MR
35294	ZM_033_B1_H06	ZM_033_B1_H06_T7C	
35295	ZM_033_B1_H06		ZM_033_B1_H06_MR
35296	ZM_033_B1_H07	ZM_033_B1_H07_T7C	
35297	ZM_033_B1_H07		ZM_033_B1_H07_MR
35298	ZM_033_B1_H08	ZM_033_B1_H08_T7C	
35299	ZM_033_B1_H08		ZM_033_B1_H08_MR
35300	ZM_033_B1_H09	ZM_033_B1_H09_T7C	
35301	ZM_033_B1_H09		ZM_033_B1_H09_MR
35302	ZM_033_B1_H10		ZM_033_B1_H10_MR
35303	ZM_033_B1_H12	ZM_033_B1_H12_T7C	
35304	ZM_033_B1_H12		ZM_033_B1_H12_MR
35305	ZM_033_B2_A01	ZM_033_B2_A01_T7C	
35306	ZM_033_B2_A01		ZM_033_B2_A01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35307	ZM_033_B2_A02	ZM_033_B2_A02_T7C	
35308	ZM_033_B2_A02		ZM_033_B2_A02_MR
35309	ZM_033_B2_A03		ZM_033_B2_A03_MR
35310	ZM_033_B2_A04	ZM_033_B2_A04_T7C	
35311	ZM_033_B2_A04		ZM_033_B2_A04_MR
35312	ZM_033_B2_A05		ZM_033_B2_A05_MR
35313	ZM_033_B2_A06	ZM_033_B2_A06_T7C	
35314	ZM_033_B2_A06		ZM_033_B2_A06_MR
35315	ZM_033_B2_A07	ZM_033_B2_A07_T7C	
35316	ZM_033_B2_A07		ZM_033_B2_A07_MR
35317	ZM_033_B2_A08	ZM_033_B2_A08_T7C	
35318	ZM_033_B2_A08		ZM_033_B2_A08_MR
35319	ZM_033_B2_A09	ZM_033_B2_A09_T7C	
35320	ZM_033_B2_A09		ZM_033_B2_A09_MR
35321	ZM_033_B2_A10	ZM_033_B2_A10_T7C	
35322	ZM_033_B2_A10		ZM_033_B2_A10_MR
35323	ZM_033_B2_A11	ZM_033_B2_A11_T7C	
35324	ZM_033_B2_A11		ZM_033_B2_A11_MR
35325	ZM_033_B2_A12	ZM_033_B2_A12_T7C	
35326	ZM_033_B2_A12		ZM_033_B2_A12_MR
35327	ZM_033_B2_B01	ZM_033_B2_B01_T7C	
35328	ZM_033_B2_B01		ZM_033_B2_B01_MR
35329	ZM_033_B2_B02	ZM_033_B2_B02_T7C	
35330	ZM_033_B2_B02		ZM_033_B2_B02_MR
35331	ZM_033_B2_B03	ZM_033_B2_B03_T7C	
35332	ZM_033_B2_B03		ZM_033_B2_B03_MR
35333	ZM_033_B2_B04	ZM_033_B2_B04_T7C	
35334	ZM_033_B2_B04		ZM_033_B2_B04_MR
35335	ZM_033_B2_B05	ZM_033_B2_B05_T7C	
35336	ZM_033_B2_B05		ZM_033_B2_B05_MR
35337	ZM_033_B2_B06	ZM_033_B2_B06_T7C	
35338	ZM_033_B2_B06		ZM_033_B2_B06_MR
35339	ZM_033_B2_B07	ZM_033_B2_B07_T7C	
35340	ZM_033_B2_B07		ZM_033_B2_B07_MR
35341	ZM_033_B2_B09	ZM_033_B2_B09_T7C	
35342	ZM_033_B2_B09		ZM_033_B2_B09_MR
35343	ZM_033_B2_B10	ZM_033_B2_B10_T7C	
35344	ZM_033_B2_B10		ZM_033_B2_B10_MR
35345	ZM_033_B2_B11	ZM_033_B2_B11_T7C	
35346	ZM_033_B2_B11		ZM_033_B2_B11_MR
35347	ZM_033_B2_B12		ZM_033_B2_B12_MR
35348	ZM_033_B2_C01	ZM_033_B2_C01_T7C	
35349	ZM_033_B2_C01		ZM_033_B2_C01_MR
35350	ZM_033_B2_C02	ZM_033_B2_C02_T7C	
35351	ZM_033_B2_C02		ZM_033_B2_C02_MR
35352	ZM_033_B2_C03	ZM_033_B2_C03_T7C	
35353	ZM_033_B2_C03		ZM_033_B2_C03_MR
35354	ZM_033_B2_C04	ZM_033_B2_C04_T7C	
35355	ZM_033_B2_C04		ZM_033_B2_C04_MR
35356	ZM_033_B2_C05	ZM_033_B2_C05_T7C	
35357	ZM_033_B2_C05		ZM_033_B2_C05_MR
35358	ZM_033_B2_C06	ZM_033_B2_C06_T7C	
35359	ZM_033_B2_C07	ZM_033_B2_C07_T7C	
35360	ZM_033_B2_C07		ZM_033_B2_C07_MR
35361	ZM_033_B2_C08	ZM_033_B2_C08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35362	ZM_033_B2_C08		ZM_033_B2_C08_MR
35363	ZM_033_B2_C09	ZM_033_B2_C09_T7C	
35364	ZM_033_B2_C09		ZM_033_B2_C09_MR
35365	ZM_033_B2_C10	ZM_033_B2_C10_T7C	
35366	ZM_033_B2_C10		ZM_033_B2_C10_MR
35367	ZM_033_B2_C11	ZM_033_B2_C11_T7C	
35368	ZM_033_B2_C11		ZM_033_B2_C11_MR
35369	ZM_033_B2_C12	ZM_033_B2_C12_T7C	
35370	ZM_033_B2_C12		ZM_033_B2_C12_MR
35371	ZM_033_B2_D01	ZM_033_B2_D01_T7C	
35372	ZM_033_B2_D01		ZM_033_B2_D01_MR
35373	ZM_033_B2_D02	ZM_033_B2_D02_T7C	
35374	ZM_033_B2_D02		ZM_033_B2_D02_MR
35375	ZM_033_B2_D03	ZM_033_B2_D03_T7C	
35376	ZM_033_B2_D03		ZM_033_B2_D03_MR
35377	ZM_033_B2_D04	ZM_033_B2_D04_T7C	
35378	ZM_033_B2_D04		ZM_033_B2_D04_MR
35379	ZM_033_B2_D05	ZM_033_B2_D05_T7C	
35380	ZM_033_B2_D05		ZM_033_B2_D05_MR
35381	ZM_033_B2_D06	ZM_033_B2_D06_T7C	
35382	ZM_033_B2_D06		ZM_033_B2_D06_MR
35383	ZM_033_B2_D07	ZM_033_B2_D07_T7C	
35384	ZM_033_B2_D08	ZM_033_B2_D08_T7C	
35385	ZM_033_B2_D08		ZM_033_B2_D08_MR
35386	ZM_033_B2_D09	ZM_033_B2_D09_T7C	
35387	ZM_033_B2_D09		ZM_033_B2_D09_MR
35388	ZM_033_B2_D10	ZM_033_B2_D10_T7C	
35389	ZM_033_B2_D10		ZM_033_B2_D10_MR
35390	ZM_033_B2_D11	ZM_033_B2_D11_T7C	
35391	ZM_033_B2_D11		ZM_033_B2_D11_MR
35392	ZM_033_B2_D12	ZM_033_B2_D12_T7C	
35393	ZM_033_B2_D12		ZM_033_B2_D12_MR
35394	ZM_033_B2_E01	ZM_033_B2_E01_T7C	
35395	ZM_033_B2_E01		ZM_033_B2_E01_MR
35396	ZM_033_B2_E02	ZM_033_B2_E02_T7C	
35397	ZM_033_B2_E02		ZM_033_B2_E02_MR
35398	ZM_033_B2_E03		ZM_033_B2_E03_MR
35399	ZM_033_B2_E04	ZM_033_B2_E04_T7C	
35400	ZM_033_B2_E04		ZM_033_B2_E04_MR
35401	ZM_033_B2_E05	ZM_033_B2_E05_T7C	
35402	ZM_033_B2_E05		ZM_033_B2_E05_MR
35403	ZM_033_B2_E06	ZM_033_B2_E06_T7C	
35404	ZM_033_B2_E06		ZM_033_B2_E06_MR
35405	ZM_033_B2_E07	ZM_033_B2_E07_T7C	
35406	ZM_033_B2_E07		ZM_033_B2_E07_MR
35407	ZM_033_B2_E08	ZM_033_B2_E08_T7C	
35408	ZM_033_B2_E08		ZM_033_B2_E08_MR
35409	ZM_033_B2_E09	ZM_033_B2_E09_T7C	
35410	ZM_033_B2_E09		ZM_033_B2_E09_MR
35411	ZM_033_B2_E10	ZM_033_B2_E10_T7C	
35412	ZM_033_B2_E10		ZM_033_B2_E10_MR
35413	ZM_033_B2_E11	ZM_033_B2_E11_T7C	
35414	ZM_033_B2_E11		ZM_033_B2_E11_MR
35415	ZM_033_B2_E12	ZM_033_B2_E12_T7C	
35416	ZM_033_B2_E12		ZM_033_B2_E12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35417	ZM_033_B2_F01	ZM_033_B2_F01_T7C	
35418	ZM_033_B2_F01		ZM_033_B2_F01_MR
35419	ZM_033_B2_F02	ZM_033_B2_F02_T7C	
35420	ZM_033_B2_F02		ZM_033_B2_F02_MR
35421	ZM_033_B2_F03	ZM_033_B2_F03_T7C	
35422	ZM_033_B2_F03		ZM_033_B2_F03_MR
35423	ZM_033_B2_F04	ZM_033_B2_F04_T7C	
35424	ZM_033_B2_F04		ZM_033_B2_F04_MR
35425	ZM_033_B2_F06	ZM_033_B2_F06_T7C	
35426	ZM_033_B2_F06		ZM_033_B2_F06_MR
35427	ZM_033_B2_F07	ZM_033_B2_F07_T7C	
35428	ZM_033_B2_F07		ZM_033_B2_F07_MR
35429	ZM_033_B2_F08	ZM_033_B2_F08_T7C	
35430	ZM_033_B2_F08		ZM_033_B2_F08_MR
35431	ZM_033_B2_F09	ZM_033_B2_F09_T7C	
35432	ZM_033_B2_F09		ZM_033_B2_F09_MR
35433	ZM_033_B2_F10	ZM_033_B2_F10_T7C	
35434	ZM_033_B2_F11	ZM_033_B2_F11_T7C	
35435	ZM_033_B2_F11		ZM_033_B2_F11_MR
35436	ZM_033_B2_F12	ZM_033_B2_F12_T7C	
35437	ZM_033_B2_F12		ZM_033_B2_F12_MR
35438	ZM_033_B2_G01	ZM_033_B2_G01_T7C	
35439	ZM_033_B2_G01		ZM_033_B2_G01_MR
35440	ZM_033_B2_G02	ZM_033_B2_G02_T7C	
35441	ZM_033_B2_G02		ZM_033_B2_G02_MR
35442	ZM_033_B2_G03		ZM_033_B2_G03_MR
35443	ZM_033_B2_G04	ZM_033_B2_G04_T7C	
35444	ZM_033_B2_G04		ZM_033_B2_G04_MR
35445	ZM_033_B2_G05	ZM_033_B2_G05_T7C	
35446	ZM_033_B2_G06	ZM_033_B2_G06_T7C	
35447	ZM_033_B2_G06		ZM_033_B2_G06_MR
35448	ZM_033_B2_G07	ZM_033_B2_G07_T7C	
35449	ZM_033_B2_G07		ZM_033_B2_G07_MR
35450	ZM_033_B2_G08	ZM_033_B2_G08_T7C	
35451	ZM_033_B2_G08		ZM_033_B2_G08_MR
35452	ZM_033_B2_G10	ZM_033_B2_G10_T7C	
35453	ZM_033_B2_G10		ZM_033_B2_G10_MR
35454	ZM_033_B2_G11	ZM_033_B2_G11_T7C	
35455	ZM_033_B2_G11		ZM_033_B2_G11_MR
35456	ZM_033_B2_G12	ZM_033_B2_G12_T7C	
35457	ZM_033_B2_G12		ZM_033_B2_G12_MR
35458	ZM_033_B2_H01	ZM_033_B2_H01_T7C	
35459	ZM_033_B2_H01		ZM_033_B2_H01_MR
35460	ZM_033_B2_H02	ZM_033_B2_H02_T7C	
35461	ZM_033_B2_H02		ZM_033_B2_H02_MR
35462	ZM_033_B2_H03	ZM_033_B2_H03_T7C	
35463	ZM_033_B2_H03		ZM_033_B2_H03_MR
35464	ZM_033_B2_H04	ZM_033_B2_H04_T7C	
35465	ZM_033_B2_H04		ZM_033_B2_H04_MR
35466	ZM_033_B2_H05	ZM_033_B2_H05_T7C	
35467	ZM_033_B2_H05		ZM_033_B2_H05_MR
35468	ZM_033_B2_H06	ZM_033_B2_H06_T7C	
35469	ZM_033_B2_H06		ZM_033_B2_H06_MR
35470	ZM_033_B2_H07	ZM_033_B2_H07_T7C	
35471	ZM_033_B2_H07		ZM_033_B2_H07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35472	ZM_033_B2_H09	ZM_033_B2_H09_T7C	
35473	ZM_033_B2_H09		ZM_033_B2_H09_MR
35474	ZM_033_B2_H10	ZM_033_B2_H10_T7C	
35475	ZM_033_B2_H10		ZM_033_B2_H10_MR
35476	ZM_033_B2_H12	ZM_033_B2_H12_T7C	
35477	ZM_033_B2_H12		ZM_033_B2_H12_MR
35478	ZM_034_A1_A01		ZM_034_A1_A01_MR
35479	ZM_034_A1_A02		ZM_034_A1_A02_MR
35480	ZM_034_A1_A03	ZM_034_A1_A03_T7C	
35481	ZM_034_A1_A03		ZM_034_A1_A03_MR
35482	ZM_034_A1_A04	ZM_034_A1_A04_T7C	
35483	ZM_034_A1_A04		ZM_034_A1_A04_MR
35484	ZM_034_A1_A05	ZM_034_A1_A05_T7C	
35485	ZM_034_A1_A05		ZM_034_A1_A05_MR
35486	ZM_034_A1_A06		ZM_034_A1_A06_MR
35487	ZM_034_A1_A07		ZM_034_A1_A07_MR
35488	ZM_034_A1_A08	ZM_034_A1_A08_T7C	
35489	ZM_034_A1_A08		ZM_034_A1_A08_MR
35490	ZM_034_A1_A09	ZM_034_A1_A09_T7C	
35491	ZM_034_A1_A09		ZM_034_A1_A09_MR
35492	ZM_034_A1_A10	ZM_034_A1_A10_T7C	
35493	ZM_034_A1_A10		ZM_034_A1_A10_MR
35494	ZM_034_A1_A11	ZM_034_A1_A11_T7C	
35495	ZM_034_A1_A11		ZM_034_A1_A11_MR
35496	ZM_034_A1_A12	ZM_034_A1_A12_T7C	
35497	ZM_034_A1_A12		ZM_034_A1_A12_MR
35498	ZM_034_A1_B02		ZM_034_A1_B02_MR
35499	ZM_034_A1_B03	ZM_034_A1_B03_T7C	
35500	ZM_034_A1_B03		ZM_034_A1_B03_MR
35501	ZM_034_A1_B04	ZM_034_A1_B04_T7C	
35502	ZM_034_A1_B04		ZM_034_A1_B04_MR
35503	ZM_034_A1_B05		ZM_034_A1_B05_MR
35504	ZM_034_A1_B06		ZM_034_A1_B06_MR
35505	ZM_034_A1_B07		ZM_034_A1_B07_MR
35506	ZM_034_A1_B08	ZM_034_A1_B08_T7C	
35507	ZM_034_A1_B08		ZM_034_A1_B08_MR
35508	ZM_034_A1_B09	ZM_034_A1_B09_T7C	
35509	ZM_034_A1_B09		ZM_034_A1_B09_MR
35510	ZM_034_A1_B10		ZM_034_A1_B10_MR
35511	ZM_034_A1_B11		ZM_034_A1_B11_MR
35512	ZM_034_A1_B12	ZM_034_A1_B12_T7C	
35513	ZM_034_A1_B12		ZM_034_A1_B12_MR
35514	ZM_034_A1_C02	ZM_034_A1_C02_T7C	
35515	ZM_034_A1_C02		ZM_034_A1_C02_MR
35516	ZM_034_A1_C03	ZM_034_A1_C03_T7C	
35517	ZM_034_A1_C03		ZM_034_A1_C03_MR
35518	ZM_034_A1_C04	ZM_034_A1_C04_T7C	
35519	ZM_034_A1_C04		ZM_034_A1_C04_MR
35520	ZM_034_A1_C06	ZM_034_A1_C06_T7C	
35521	ZM_034_A1_C06		ZM_034_A1_C06_MR
35522	ZM_034_A1_C07		ZM_034_A1_C07_MR
35523	ZM_034_A1_C08	ZM_034_A1_C08_T7C	
35524	ZM_034_A1_C08		ZM_034_A1_C08_MR
35525	ZM_034_A1_C09		ZM_034_A1_C09_MR
35526	ZM_034_A1_C11		ZM_034_A1_C11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35527	ZM_034_A1_C12		ZM_034_A1_C12_MR
35528	ZM_034_A1_D01	ZM_034_A1_D01_T7C	
35529	ZM_034_A1_D01		ZM_034_A1_D01_MR
35530	ZM_034_A1_D02	ZM_034_A1_D02_T7C	
35531	ZM_034_A1_D03	ZM_034_A1_D03_T7C	
35532	ZM_034_A1_D03		ZM_034_A1_D03_MR
35533	ZM_034_A1_D04	ZM_034_A1_D04_T7C	
35534	ZM_034_A1_D04		ZM_034_A1_D04_MR
35535	ZM_034_A1_D07	ZM_034_A1_D07_T7C	
35536	ZM_034_A1_D08	ZM_034_A1_D08_T7C	
35537	ZM_034_A1_D09		ZM_034_A1_D09_MR
35538	ZM_034_A1_D10	ZM_034_A1_D10_T7C	
35539	ZM_034_A1_D11	ZM_034_A1_D11_T7C	
35540	ZM_034_A1_D12	ZM_034_A1_D12_T7C	
35541	ZM_034_A1_E01	ZM_034_A1_E01_T7C	
35542	ZM_034_A1_E01		ZM_034_A1_E01_MR
35543	ZM_034_A1_E02		ZM_034_A1_E02_MR
35544	ZM_034_A1_E03	ZM_034_A1_E03_T7C	
35545	ZM_034_A1_E03		ZM_034_A1_E03_MR
35546	ZM_034_A1_E04	ZM_034_A1_E04_T7C	
35547	ZM_034_A1_E04		ZM_034_A1_E04_MR
35548	ZM_034_A1_E05	ZM_034_A1_E05_T7C	
35549	ZM_034_A1_E06	ZM_034_A1_E06_T7C	
35550	ZM_034_A1_E06		ZM_034_A1_E06_MR
35551	ZM_034_A1_E07	ZM_034_A1_E07_T7C	
35552	ZM_034_A1_E08	ZM_034_A1_E08_T7C	
35553	ZM_034_A1_E08		ZM_034_A1_E08_MR
35554	ZM_034_A1_E09	ZM_034_A1_E09_T7C	
35555	ZM_034_A1_E09		ZM_034_A1_E09_MR
35556	ZM_034_A1_E10	ZM_034_A1_E10_T7C	
35557	ZM_034_A1_E10		ZM_034_A1_E10_MR
35558	ZM_034_A1_E11	ZM_034_A1_E11_T7C	
35559	ZM_034_A1_E12	ZM_034_A1_E12_T7C	
35560	ZM_034_A1_E12		ZM_034_A1_E12_MR
35561	ZM_034_A1_F01	ZM_034_A1_F01_T7C	
35562	ZM_034_A1_F01		ZM_034_A1_F01_MR
35563	ZM_034_A1_F02	ZM_034_A1_F02_T7C	
35564	ZM_034_A1_F02		ZM_034_A1_F02_MR
35565	ZM_034_A1_F03	ZM_034_A1_F03_T7C	
35566	ZM_034_A1_F03		ZM_034_A1_F03_MR
35567	ZM_034_A1_F04	ZM_034_A1_F04_T7C	
35568	ZM_034_A1_F05	ZM_034_A1_F05_T7C	
35569	ZM_034_A1_F06	ZM_034_A1_F06_T7C	
35570	ZM_034_A1_F06		ZM_034_A1_F06_MR
35571	ZM_034_A1_F07	ZM_034_A1_F07_T7C	
35572	ZM_034_A1_F08	ZM_034_A1_F08_T7C	
35573	ZM_034_A1_F09	ZM_034_A1_F09_T7C	
35574	ZM_034_A1_F10	ZM_034_A1_F10_T7C	
35575	ZM_034_A1_F11	ZM_034_A1_F11_T7C	
35576	ZM_034_A1_F12		ZM_034_A1_F12_MR
35577	ZM_034_A1_G01	ZM_034_A1_G01_T7C	
35578	ZM_034_A1_G01		ZM_034_A1_G01_MR
35579	ZM_034_A1_G02	ZM_034_A1_G02_T7C	
35580	ZM_034_A1_G02		ZM_034_A1_G02_MR
35581	ZM_034_A1_G04	ZM_034_A1_G04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35582	ZM_034_A1_G04		ZM_034_A1_G04_MR
35583	ZM_034_A1_G05	ZM_034_A1_G05_T7C	
35584	ZM_034_A1_G06	ZM_034_A1_G06_T7C	
35585	ZM_034_A1_G06		ZM_034_A1_G06_MR
35586	ZM_034_A1_G07	ZM_034_A1_G07_T7C	
35587	ZM_034_A1_G07		ZM_034_A1_G07_MR
35588	ZM_034_A1_G08	ZM_034_A1_G08_T7C	
35589	ZM_034_A1_G08		ZM_034_A1_G08_MR
35590	ZM_034_A1_G09		ZM_034_A1_G09_MR
35591	ZM_034_A1_G10	ZM_034_A1_G10_T7C	
35592	ZM_034_A1_G10		ZM_034_A1_G10_MR
35593	ZM_034_A1_G11	ZM_034_A1_G11_T7C	
35594	ZM_034_A1_G11		ZM_034_A1_G11_MR
35595	ZM_034_A1_G12	ZM_034_A1_G12_T7C	
35596	ZM_034_A1_G12		ZM_034_A1_G12_MR
35597	ZM_034_A1_H02	ZM_034_A1_H02_T7C	
35598	ZM_034_A1_H02		ZM_034_A1_H02_MR
35599	ZM_034_A1_H03	ZM_034_A1_H03_T7C	
35600	ZM_034_A1_H03		ZM_034_A1_H03_MR
35601	ZM_034_A1_H04	ZM_034_A1_H04_T7C	
35602	ZM_034_A1_H04		ZM_034_A1_H04_MR
35603	ZM_034_A1_H05	ZM_034_A1_H05_T7C	
35604	ZM_034_A1_H05		ZM_034_A1_H05_MR
35605	ZM_034_A1_H06	ZM_034_A1_H06_T7C	
35606	ZM_034_A1_H06		ZM_034_A1_H06_MR
35607	ZM_034_A1_H07	ZM_034_A1_H07_T7C	
35608	ZM_034_A1_H07		ZM_034_A1_H07_MR
35609	ZM_034_A1_H08	ZM_034_A1_H08_T7C	
35610	ZM_034_A1_H08		ZM_034_A1_H08_MR
35611	ZM_034_A1_H09		ZM_034_A1_H09_MR
35612	ZM_034_A1_H10		ZM_034_A1_H10_MR
35613	ZM_034_A1_H11	ZM_034_A1_H11_T7C	
35614	ZM_034_A1_H12	ZM_034_A1_H12_T7C	
35615	ZM_034_A2_A01	ZM_034_A2_A01_T7C	
35616	ZM_034_A2_A02	ZM_034_A2_A02_T7C	
35617	ZM_034_A2_A03	ZM_034_A2_A03_T7C	
35618	ZM_034_A2_A04	ZM_034_A2_A04_T7C	
35619	ZM_034_A2_A05	ZM_034_A2_A05_T7C	
35620	ZM_034_A2_A06	ZM_034_A2_A06_T7C	
35621	ZM_034_A2_A07	ZM_034_A2_A07_T7C	
35622	ZM_034_A2_A08	ZM_034_A2_A08_T7C	
35623	ZM_034_A2_A09	ZM_034_A2_A09_T7C	
35624	ZM_034_A2_A10	ZM_034_A2_A10_T7C	
35625	ZM_034_A2_A11	ZM_034_A2_A11_T7C	
35626	ZM_034_A2_A12	ZM_034_A2_A12_T7C	
35627	ZM_034_A2_B01	ZM_034_A2_B01_T7C	
35628	ZM_034_A2_B02	ZM_034_A2_B02_T7C	
35629	ZM_034_A2_B03	ZM_034_A2_B03_T7C	
35630	ZM_034_A2_B04	ZM_034_A2_B04_T7C	
35631	ZM_034_A2_B05	ZM_034_A2_B05_T7C	
35632	ZM_034_A2_B06	ZM_034_A2_B06_T7C	
35633	ZM_034_A2_B07	ZM_034_A2_B07_T7C	
35634	ZM_034_A2_B08	ZM_034_A2_B08_T7C	
35635	ZM_034_A2_B10	ZM_034_A2_B10_T7C	
35636	ZM_034_A2_B11	ZM_034_A2_B11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35637	ZM_034_A2_B12	ZM_034_A2_B12_T7C	
35638	ZM_034_A2_C01	ZM_034_A2_C01_T7C	
35639	ZM_034_A2_C03	ZM_034_A2_C03_T7C	
35640	ZM_034_A2_C04	ZM_034_A2_C04_T7C	
35641	ZM_034_A2_C05	ZM_034_A2_C05_T7C	
35642	ZM_034_A2_C06	ZM_034_A2_C06_T7C	
35643	ZM_034_A2_C07	ZM_034_A2_C07_T7C	
35644	ZM_034_A2_C08	ZM_034_A2_C08_T7C	
35645	ZM_034_A2_C10	ZM_034_A2_C10_T7C	
35646	ZM_034_A2_C11	ZM_034_A2_C11_T7C	
35647	ZM_034_A2_C12	ZM_034_A2_C12_T7C	
35648	ZM_034_A2_D01	ZM_034_A2_D01_T7C	
35649	ZM_034_A2_D02	ZM_034_A2_D02_T7C	
35650	ZM_034_A2_D03	ZM_034_A2_D03_T7C	
35651	ZM_034_A2_D04	ZM_034_A2_D04_T7C	
35652	ZM_034_A2_D05	ZM_034_A2_D05_T7C	
35653	ZM_034_A2_D06	ZM_034_A2_D06_T7C	
35654	ZM_034_A2_D09	ZM_034_A2_D09_T7C	
35655	ZM_034_A2_D10	ZM_034_A2_D10_T7C	
35656	ZM_034_A2_D12	ZM_034_A2_D12_T7C	
35657	ZM_034_A2_E01	ZM_034_A2_E01_T7C	
35658	ZM_034_A2_E02	ZM_034_A2_E02_T7C	
35659	ZM_034_A2_E03	ZM_034_A2_E03_T7C	
35660	ZM_034_A2_E04	ZM_034_A2_E04_T7C	
35661	ZM_034_A2_E05	ZM_034_A2_E05_T7C	
35662	ZM_034_A2_E06	ZM_034_A2_E06_T7C	
35663	ZM_034_A2_E07	ZM_034_A2_E07_T7C	
35664	ZM_034_A2_E08	ZM_034_A2_E08_T7C	
35665	ZM_034_A2_E09	ZM_034_A2_E09_T7C	
35666	ZM_034_A2_E10	ZM_034_A2_E10_T7C	
35667	ZM_034_A2_E11	ZM_034_A2_E11_T7C	
35668	ZM_034_A2_E12	ZM_034_A2_E12_T7C	
35669	ZM_034_A2_F01	ZM_034_A2_F01_T7C	
35670	ZM_034_A2_F02	ZM_034_A2_F02_T7C	
35671	ZM_034_A2_F03	ZM_034_A2_F03_T7C	
35672	ZM_034_A2_F04	ZM_034_A2_F04_T7C	
35673	ZM_034_A2_F05	ZM_034_A2_F05_T7C	
35674	ZM_034_A2_F06	ZM_034_A2_F06_T7C	
35675	ZM_034_A2_F07	ZM_034_A2_F07_T7C	
35676	ZM_034_A2_F08	ZM_034_A2_F08_T7C	
35677	ZM_034_A2_F09	ZM_034_A2_F09_T7C	
35678	ZM_034_A2_F10	ZM_034_A2_F10_T7C	
35679	ZM_034_A2_F11	ZM_034_A2_F11_T7C	
35680	ZM_034_A2_F12	ZM_034_A2_F12_T7C	
35681	ZM_034_A2_G01	ZM_034_A2_G01_T7C	
35682	ZM_034_A2_G03	ZM_034_A2_G03_T7C	
35683	ZM_034_A2_G05	ZM_034_A2_G05_T7C	
35684	ZM_034_A2_G06	ZM_034_A2_G06_T7C	
35685	ZM_034_A2_G07	ZM_034_A2_G07_T7C	
35686	ZM_034_A2_G08	ZM_034_A2_G08_T7C	
35687	ZM_034_A2_G09	ZM_034_A2_G09_T7C	
35688	ZM_034_A2_G10	ZM_034_A2_G10_T7C	
35689	ZM_034_A2_G11	ZM_034_A2_G11_T7C	
35690	ZM_034_A2_G12	ZM_034_A2_G12_T7C	
35691	ZM_034_A2_H02	ZM_034_A2_H02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35692	ZM_034_A2_H03	ZM_034_A2_H03_T7C	
35693	ZM_034_A2_H04	ZM_034_A2_H04_T7C	
35694	ZM_034_A2_H05	ZM_034_A2_H05_T7C	
35695	ZM_034_A2_H06	ZM_034_A2_H06_T7C	
35696	ZM_034_A2_H07	ZM_034_A2_H07_T7C	
35697	ZM_034_A2_H10	ZM_034_A2_H10_T7C	
35698	ZM_034_B1_A01	ZM_034_B1_A01_T7C	
35699	ZM_034_B1_A01		ZM_034_B1_A01_MR
35700	ZM_034_B1_A02	ZM_034_B1_A02_T7C	
35701	ZM_034_B1_A02		ZM_034_B1_A02_MR
35702	ZM_034_B1_A03	ZM_034_B1_A03_T7C	
35703	ZM_034_B1_A03		ZM_034_B1_A03_MR
35704	ZM_034_B1_A04	ZM_034_B1_A04_T7C	
35705	ZM_034_B1_A04		ZM_034_B1_A04_MR
35706	ZM_034_B1_A05		ZM_034_B1_A05_MR
35707	ZM_034_B1_A06	ZM_034_B1_A06_T7C	
35708	ZM_034_B1_A06		ZM_034_B1_A06_MR
35709	ZM_034_B1_A07		ZM_034_B1_A07_MR
35710	ZM_034_B1_A08	ZM_034_B1_A08_T7C	
35711	ZM_034_B1_A08		ZM_034_B1_A08_MR
35712	ZM_034_B1_A09	ZM_034_B1_A09_T7C	
35713	ZM_034_B1_A09		ZM_034_B1_A09_MR
35714	ZM_034_B1_A10		ZM_034_B1_A10_MR
35715	ZM_034_B1_A11		ZM_034_B1_A11_MR
35716	ZM_034_B1_A12	ZM_034_B1_A12_T7C	
35717	ZM_034_B1_A12		ZM_034_B1_A12_MR
35718	ZM_034_B1_B01	ZM_034_B1_B01_T7C	
35719	ZM_034_B1_B01		ZM_034_B1_B01_MR
35720	ZM_034_B1_B02		ZM_034_B1_B02_MR
35721	ZM_034_B1_B03		ZM_034_B1_B03_MR
35722	ZM_034_B1_B04	ZM_034_B1_B04_T7C	
35723	ZM_034_B1_B04		ZM_034_B1_B04_MR
35724	ZM_034_B1_B05		ZM_034_B1_B05_MR
35725	ZM_034_B1_B06	ZM_034_B1_B06_T7C	
35726	ZM_034_B1_B06		ZM_034_B1_B06_MR
35727	ZM_034_B1_B07	ZM_034_B1_B07_T7C	
35728	ZM_034_B1_B07		ZM_034_B1_B07_MR
35729	ZM_034_B1_B08	ZM_034_B1_B08_T7C	
35730	ZM_034_B1_B09	ZM_034_B1_B09_T7C	
35731	ZM_034_B1_B09		ZM_034_B1_B09_MR
35732	ZM_034_B1_B10		ZM_034_B1_B10_MR
35733	ZM_034_B1_B11		ZM_034_B1_B11_MR
35734	ZM_034_B1_B12		ZM_034_B1_B12_MR
35735	ZM_034_B1_C01	ZM_034_B1_C01_T7C	
35736	ZM_034_B1_C01		ZM_034_B1_C01_MR
35737	ZM_034_B1_C02	ZM_034_B1_C02_T7C	
35738	ZM_034_B1_C02		ZM_034_B1_C02_MR
35739	ZM_034_B1_C03	ZM_034_B1_C03_T7C	
35740	ZM_034_B1_C03		ZM_034_B1_C03_MR
35741	ZM_034_B1_C04	ZM_034_B1_C04_T7C	
35742	ZM_034_B1_C04		ZM_034_B1_C04_MR
35743	ZM_034_B1_C05		ZM_034_B1_C05_MR
35744	ZM_034_B1_C06	ZM_034_B1_C06_T7C	
35745	ZM_034_B1_C06		ZM_034_B1_C06_MR
35746	ZM_034_B1_C07	ZM_034_B1_C07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35747	ZM_034_B1_C07		ZM_034_B1_C07_MR
35748	ZM_034_B1_C09		ZM_034_B1_C09_MR
35749	ZM_034_B1_C10	ZM_034_B1_C10_T7C	
35750	ZM_034_B1_C10		ZM_034_B1_C10_MR
35751	ZM_034_B1_C11		ZM_034_B1_C11_MR
35752	ZM_034_B1_C12	ZM_034_B1_C12_T7C	
35753	ZM_034_B1_D01	ZM_034_B1_D01_T7C	
35754	ZM_034_B1_D01		ZM_034_B1_D01_MR
35755	ZM_034_B1_D02	ZM_034_B1_D02_T7C	
35756	ZM_034_B1_D02		ZM_034_B1_D02_MR
35757	ZM_034_B1_D03		ZM_034_B1_D03_MR
35758	ZM_034_B1_D04		ZM_034_B1_D04_MR
35759	ZM_034_B1_D05		ZM_034_B1_D05_MR
35760	ZM_034_B1_D06	ZM_034_B1_D06_T7C	
35761	ZM_034_B1_D06		ZM_034_B1_D06_MR
35762	ZM_034_B1_D07	ZM_034_B1_D07_T7C	
35763	ZM_034_B1_D07		ZM_034_B1_D07_MR
35764	ZM_034_B1_D08		ZM_034_B1_D08_MR
35765	ZM_034_B1_D09	ZM_034_B1_D09_T7C	
35766	ZM_034_B1_D09		ZM_034_B1_D09_MR
35767	ZM_034_B1_D10		ZM_034_B1_D10_MR
35768	ZM_034_B1_D11	ZM_034_B1_D11_T7C	
35769	ZM_034_B1_D11		ZM_034_B1_D11_MR
35770	ZM_034_B1_D12	ZM_034_B1_D12_T7C	
35771	ZM_034_B1_D12		ZM_034_B1_D12_MR
35772	ZM_034_B1_E01	ZM_034_B1_E01_T7C	
35773	ZM_034_B1_E01		ZM_034_B1_E01_MR
35774	ZM_034_B1_E03	ZM_034_B1_E03_T7C	
35775	ZM_034_B1_E03		ZM_034_B1_E03_MR
35776	ZM_034_B1_E04		ZM_034_B1_E04_MR
35777	ZM_034_B1_E05		ZM_034_B1_E05_MR
35778	ZM_034_B1_E06	ZM_034_B1_E06_T7C	
35779	ZM_034_B1_E06		ZM_034_B1_E06_MR
35780	ZM_034_B1_E07	ZM_034_B1_E07_T7C	
35781	ZM_034_B1_E07		ZM_034_B1_E07_MR
35782	ZM_034_B1_E08	ZM_034_B1_E08_T7C	
35783	ZM_034_B1_E08		ZM_034_B1_E08_MR
35784	ZM_034_B1_E09	ZM_034_B1_E09_T7C	
35785	ZM_034_B1_E09		ZM_034_B1_E09_MR
35786	ZM_034_B1_E10		ZM_034_B1_E10_MR
35787	ZM_034_B1_E11		ZM_034_B1_E11_MR
35788	ZM_034_B1_E12	ZM_034_B1_E12_T7C	
35789	ZM_034_B1_E12		ZM_034_B1_E12_MR
35790	ZM_034_B1_F01	ZM_034_B1_F01_T7C	
35791	ZM_034_B1_F01		ZM_034_B1_F01_MR
35792	ZM_034_B1_F02	ZM_034_B1_F02_T7C	
35793	ZM_034_B1_F02		ZM_034_B1_F02_MR
35794	ZM_034_B1_F03	ZM_034_B1_F03_T7C	
35795	ZM_034_B1_F03		ZM_034_B1_F03_MR
35796	ZM_034_B1_F04	ZM_034_B1_F04_T7C	
35797	ZM_034_B1_F04		ZM_034_B1_F04_MR
35798	ZM_034_B1_F05		ZM_034_B1_F05_MR
35799	ZM_034_B1_F06	ZM_034_B1_F06_T7C	
35800	ZM_034_B1_F06		ZM_034_B1_F06_MR
35801	ZM_034_B1_F07		ZM_034_B1_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35802	ZM_034_B1_F08	ZM_034_B1_F08_T7C	
35803	ZM_034_B1_F08		ZM_034_B1_F08_MR
35804	ZM_034_B1_F09	ZM_034_B1_F09_T7C	
35805	ZM_034_B1_F09		ZM_034_B1_F09_MR
35806	ZM_034_B1_F10		ZM_034_B1_F10_MR
35807	ZM_034_B1_F11	ZM_034_B1_F11_T7C	
35808	ZM_034_B1_F11		ZM_034_B1_F11_MR
35809	ZM_034_B1_F12	ZM_034_B1_F12_T7C	
35810	ZM_034_B1_F12		ZM_034_B1_F12_MR
35811	ZM_034_B1_G01	ZM_034_B1_G01_T7C	
35812	ZM_034_B1_G01		ZM_034_B1_G01_MR
35813	ZM_034_B1_G02		ZM_034_B1_G02_MR
35814	ZM_034_B1_G03		ZM_034_B1_G03_MR
35815	ZM_034_B1_G04	ZM_034_B1_G04_T7C	
35816	ZM_034_B1_G04		ZM_034_B1_G04_MR
35817	ZM_034_B1_G05	ZM_034_B1_G05_T7C	
35818	ZM_034_B1_G05		ZM_034_B1_G05_MR
35819	ZM_034_B1_G06	ZM_034_B1_G06_T7C	
35820	ZM_034_B1_G06		ZM_034_B1_G06_MR
35821	ZM_034_B1_G07		ZM_034_B1_G07_MR
35822	ZM_034_B1_G08	ZM_034_B1_G08_T7C	
35823	ZM_034_B1_G08		ZM_034_B1_G08_MR
35824	ZM_034_B1_G09		ZM_034_B1_G09_MR
35825	ZM_034_B1_G10		ZM_034_B1_G10_MR
35826	ZM_034_B1_G11	ZM_034_B1_G11_T7C	
35827	ZM_034_B1_G11		ZM_034_B1_G11_MR
35828	ZM_034_B1_H01	ZM_034_B1_H01_T7C	
35829	ZM_034_B1_H01		ZM_034_B1_H01_MR
35830	ZM_034_B1_H02	ZM_034_B1_H02_T7C	
35831	ZM_034_B1_H02		ZM_034_B1_H02_MR
35832	ZM_034_B1_H03	ZM_034_B1_H03_T7C	
35833	ZM_034_B1_H03		ZM_034_B1_H03_MR
35834	ZM_034_B1_H04		ZM_034_B1_H04_MR
35835	ZM_034_B1_H05		ZM_034_B1_H05_MR
35836	ZM_034_B1_H06	ZM_034_B1_H06_T7C	
35837	ZM_034_B1_H06		ZM_034_B1_H06_MR
35838	ZM_034_B1_H07	ZM_034_B1_H07_T7C	
35839	ZM_034_B1_H07		ZM_034_B1_H07_MR
35840	ZM_034_B1_H08	ZM_034_B1_H08_T7C	
35841	ZM_034_B1_H08		ZM_034_B1_H08_MR
35842	ZM_034_B1_H09		ZM_034_B1_H09_MR
35843	ZM_034_B1_H10		ZM_034_B1_H10_MR
35844	ZM_034_B1_H11		ZM_034_B1_H11_MR
35845	ZM_034_B1_H12	ZM_034_B1_H12_T7C	
35846	ZM_034_B1_H12		ZM_034_B1_H12_MR
35847	ZM_034_B2_A02		ZM_034_B2_A02_MR
35848	ZM_034_B2_A03	ZM_034_B2_A03_T7C	
35849	ZM_034_B2_A03		ZM_034_B2_A03_MR
35850	ZM_034_B2_A04	ZM_034_B2_A04_T7C	
35851	ZM_034_B2_A04		ZM_034_B2_A04_MR
35852	ZM_034_B2_A05	ZM_034_B2_A05_T7C	
35853	ZM_034_B2_A05		ZM_034_B2_A05_MR
35854	ZM_034_B2_A06	ZM_034_B2_A06_T7C	
35855	ZM_034_B2_A07	ZM_034_B2_A07_T7C	
35856	ZM_034_B2_A07		ZM_034_B2_A07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35857	ZM_034_B2_A08	ZM_034_B2_A08_T7C	
35858	ZM_034_B2_A09	ZM_034_B2_A09_T7C	
35859	ZM_034_B2_A10	ZM_034_B2_A10_T7C	
35860	ZM_034_B2_A10		ZM_034_B2_A10_MR
35861	ZM_034_B2_A11	ZM_034_B2_A11_T7C	
35862	ZM_034_B2_A11		ZM_034_B2_A11_MR
35863	ZM_034_B2_A12	ZM_034_B2_A12_T7C	
35864	ZM_034_B2_A12		ZM_034_B2_A12_MR
35865	ZM_034_B2_B01	ZM_034_B2_B01_T7C	
35866	ZM_034_B2_B01		ZM_034_B2_B01_MR
35867	ZM_034_B2_B02		ZM_034_B2_B02_MR
35868	ZM_034_B2_B03	ZM_034_B2_B03_T7C	
35869	ZM_034_B2_B03		ZM_034_B2_B03_MR
35870	ZM_034_B2_B04	ZM_034_B2_B04_T7C	
35871	ZM_034_B2_B04		ZM_034_B2_B04_MR
35872	ZM_034_B2_B05	ZM_034_B2_B05_T7C	
35873	ZM_034_B2_B05		ZM_034_B2_B05_MR
35874	ZM_034_B2_B06		ZM_034_B2_B06_MR
35875	ZM_034_B2_B07	ZM_034_B2_B07_T7C	
35876	ZM_034_B2_B07		ZM_034_B2_B07_MR
35877	ZM_034_B2_B08	ZM_034_B2_B08_T7C	
35878	ZM_034_B2_B09	ZM_034_B2_B09_T7C	
35879	ZM_034_B2_B10	ZM_034_B2_B10_T7C	
35880	ZM_034_B2_B10		ZM_034_B2_B10_MR
35881	ZM_034_B2_B11	ZM_034_B2_B11_T7C	
35882	ZM_034_B2_B11		ZM_034_B2_B11_MR
35883	ZM_034_B2_B12	ZM_034_B2_B12_T7C	
35884	ZM_034_B2_B12		ZM_034_B2_B12_MR
35885	ZM_034_B2_C01	ZM_034_B2_C01_T7C	
35886	ZM_034_B2_C01		ZM_034_B2_C01_MR
35887	ZM_034_B2_C02	ZM_034_B2_C02_T7C	
35888	ZM_034_B2_C02		ZM_034_B2_C02_MR
35889	ZM_034_B2_C03	ZM_034_B2_C03_T7C	
35890	ZM_034_B2_C03		ZM_034_B2_C03_MR
35891	ZM_034_B2_C04	ZM_034_B2_C04_T7C	
35892	ZM_034_B2_C04		ZM_034_B2_C04_MR
35893	ZM_034_B2_C05	ZM_034_B2_C05_T7C	
35894	ZM_034_B2_C05		ZM_034_B2_C05_MR
35895	ZM_034_B2_C07	ZM_034_B2_C07_T7C	
35896	ZM_034_B2_C07		ZM_034_B2_C07_MR
35897	ZM_034_B2_C09	ZM_034_B2_C09_T7C	
35898	ZM_034_B2_C09		ZM_034_B2_C09_MR
35899	ZM_034_B2_C10	ZM_034_B2_C10_T7C	
35900	ZM_034_B2_C10		ZM_034_B2_C10_MR
35901	ZM_034_B2_C11	ZM_034_B2_C11_T7C	
35902	ZM_034_B2_C12		ZM_034_B2_C12_MR
35903	ZM_034_B2_D01	ZM_034_B2_D01_T7C	
35904	ZM_034_B2_D01		ZM_034_B2_D01_MR
35905	ZM_034_B2_D02	ZM_034_B2_D02_T7C	
35906	ZM_034_B2_D02		ZM_034_B2_D02_MR
35907	ZM_034_B2_D03	ZM_034_B2_D03_T7C	
35908	ZM_034_B2_D03		ZM_034_B2_D03_MR
35909	ZM_034_B2_D04	ZM_034_B2_D04_T7C	
35910	ZM_034_B2_D05	ZM_034_B2_D05_T7C	
35911	ZM_034_B2_D05		ZM_034_B2_D05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35912	ZM_034_B2_D06	ZM_034_B2_D06_T7C	
35913	ZM_034_B2_D06		ZM_034_B2_D06_MR
35914	ZM_034_B2_D07	ZM_034_B2_D07_T7C	
35915	ZM_034_B2_D07		ZM_034_B2_D07_MR
35916	ZM_034_B2_D08	ZM_034_B2_D08_T7C	
35917	ZM_034_B2_D08		ZM_034_B2_D08_MR
35918	ZM_034_B2_D09	ZM_034_B2_D09_T7C	
35919	ZM_034_B2_D09		ZM_034_B2_D09_MR
35920	ZM_034_B2_D10	ZM_034_B2_D10_T7C	
35921	ZM_034_B2_D10		ZM_034_B2_D10_MR
35922	ZM_034_B2_D11	ZM_034_B2_D11_T7C	
35923	ZM_034_B2_D11		ZM_034_B2_D11_MR
35924	ZM_034_B2_D12	ZM_034_B2_D12_T7C	
35925	ZM_034_B2_D12		ZM_034_B2_D12_MR
35926	ZM_034_B2_E01	ZM_034_B2_E01_T7C	
35927	ZM_034_B2_E01		ZM_034_B2_E01_MR
35928	ZM_034_B2_E03	ZM_034_B2_E03_T7C	
35929	ZM_034_B2_E03		ZM_034_B2_E03_MR
35930	ZM_034_B2_E04	ZM_034_B2_E04_T7C	
35931	ZM_034_B2_E04		ZM_034_B2_E04_MR
35932	ZM_034_B2_E05	ZM_034_B2_E05_T7C	
35933	ZM_034_B2_E05		ZM_034_B2_E05_MR
35934	ZM_034_B2_E06	ZM_034_B2_E06_T7C	
35935	ZM_034_B2_E06		ZM_034_B2_E06_MR
35936	ZM_034_B2_E07	ZM_034_B2_E07_T7C	
35937	ZM_034_B2_E07		ZM_034_B2_E07_MR
35938	ZM_034_B2_E08	ZM_034_B2_E08_T7C	
35939	ZM_034_B2_E08		ZM_034_B2_E08_MR
35940	ZM_034_B2_E09	ZM_034_B2_E09_T7C	
35941	ZM_034_B2_E09		ZM_034_B2_E09_MR
35942	ZM_034_B2_E10	ZM_034_B2_E10_T7C	
35943	ZM_034_B2_E10		ZM_034_B2_E10_MR
35944	ZM_034_B2_E11	ZM_034_B2_E11_T7C	
35945	ZM_034_B2_E11		ZM_034_B2_E11_MR
35946	ZM_034_B2_E12	ZM_034_B2_E12_T7C	
35947	ZM_034_B2_E12		ZM_034_B2_E12_MR
35948	ZM_034_B2_F01	ZM_034_B2_F01_T7C	
35949	ZM_034_B2_F01		ZM_034_B2_F01_MR
35950	ZM_034_B2_F02	ZM_034_B2_F02_T7C	
35951	ZM_034_B2_F02		ZM_034_B2_F02_MR
35952	ZM_034_B2_F03	ZM_034_B2_F03_T7C	
35953	ZM_034_B2_F03		ZM_034_B2_F03_MR
35954	ZM_034_B2_F04	ZM_034_B2_F04_T7C	
35955	ZM_034_B2_F04		ZM_034_B2_F04_MR
35956	ZM_034_B2_F05	ZM_034_B2_F05_T7C	
35957	ZM_034_B2_F05		ZM_034_B2_F05_MR
35958	ZM_034_B2_F06	ZM_034_B2_F06_T7C	
35959	ZM_034_B2_F06		ZM_034_B2_F06_MR
35960	ZM_034_B2_F07	ZM_034_B2_F07_T7C	
35961	ZM_034_B2_F08		ZM_034_B2_F08_MR
35962	ZM_034_B2_F10	ZM_034_B2_F10_T7C	
35963	ZM_034_B2_F10		ZM_034_B2_F10_MR
35964	ZM_034_B2_F11	ZM_034_B2_F11_T7C	
35965	ZM_034_B2_F12	ZM_034_B2_F12_T7C	
35966	ZM_034_B2_F12		ZM_034_B2_F12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35967	ZM_034_B2_G01	ZM_034_B2_G01_T7C	
35968	ZM_034_B2_G01		ZM_034_B2_G01_MR
35969	ZM_034_B2_G02	ZM_034_B2_G02_T7C	
35970	ZM_034_B2_G03	ZM_034_B2_G03_T7C	
35971	ZM_034_B2_G03		ZM_034_B2_G03_MR
35972	ZM_034_B2_G04	ZM_034_B2_G04_T7C	
35973	ZM_034_B2_G04		ZM_034_B2_G04_MR
35974	ZM_034_B2_G05	ZM_034_B2_G05_T7C	
35975	ZM_034_B2_G06	ZM_034_B2_G06_T7C	
35976	ZM_034_B2_G06		ZM_034_B2_G06_MR
35977	ZM_034_B2_G07	ZM_034_B2_G07_T7C	
35978	ZM_034_B2_G07		ZM_034_B2_G07_MR
35979	ZM_034_B2_G08		ZM_034_B2_G08_MR
35980	ZM_034_B2_G09	ZM_034_B2_G09_T7C	
35981	ZM_034_B2_G09		ZM_034_B2_G09_MR
35982	ZM_034_B2_G10	ZM_034_B2_G10_T7C	
35983	ZM_034_B2_G10		ZM_034_B2_G10_MR
35984	ZM_034_B2_G11	ZM_034_B2_G11_T7C	
35985	ZM_034_B2_G11		ZM_034_B2_G11_MR
35986	ZM_034_B2_H01	ZM_034_B2_H01_T7C	
35987	ZM_034_B2_H01		ZM_034_B2_H01_MR
35988	ZM_034_B2_H02	ZM_034_B2_H02_T7C	
35989	ZM_034_B2_H02		ZM_034_B2_H02_MR
35990	ZM_034_B2_H03	ZM_034_B2_H03_T7C	
35991	ZM_034_B2_H03		ZM_034_B2_H03_MR
35992	ZM_034_B2_H04	ZM_034_B2_H04_T7C	
35993	ZM_034_B2_H04		ZM_034_B2_H04_MR
35994	ZM_034_B2_H05	ZM_034_B2_H05_T7C	
35995	ZM_034_B2_H05		ZM_034_B2_H05_MR
35996	ZM_034_B2_H06	ZM_034_B2_H06_T7C	
35997	ZM_034_B2_H06		ZM_034_B2_H06_MR
35998	ZM_034_B2_H07	ZM_034_B2_H07_T7C	
35999	ZM_034_B2_H07		ZM_034_B2_H07_MR
36000	ZM_034_B2_H08	ZM_034_B2_H08_T7C	
36001	ZM_034_B2_H08		ZM_034_B2_H08_MR
36002	ZM_034_B2_H09		ZM_034_B2_H09_MR
36003	ZM_034_B2_H10	ZM_034_B2_H10_T7C	
36004	ZM_034_B2_H10		ZM_034_B2_H10_MR
36005	ZM_034_B2_H11	ZM_034_B2_H11_T7C	
36006	ZM_034_B2_H11		ZM_034_B2_H11_MR
36007	ZM_034_B2_H12	ZM_034_B2_H12_T7C	
36008	ZM_034_B2_H12		ZM_034_B2_H12_MR
36009	ZM_035_A1_A01	ZM_035_A1_A01_T7C	
36010	ZM_035_A1_A01		ZM_035_A1_A01_MR
36011	ZM_035_A1_A02	ZM_035_A1_A02_T7C	
36012	ZM_035_A1_A02		ZM_035_A1_A02_MR
36013	ZM_035_A1_A03	ZM_035_A1_A03_T7C	
36014	ZM_035_A1_A03		ZM_035_A1_A03_MR
36015	ZM_035_A1_A05	ZM_035_A1_A05_T7C	
36016	ZM_035_A1_A05		ZM_035_A1_A05_MR
36017	ZM_035_A1_A06	ZM_035_A1_A06_T7C	
36018	ZM_035_A1_A06		ZM_035_A1_A06_MR
36019	ZM_035_A1_A07	ZM_035_A1_A07_T7C	
36020	ZM_035_A1_A07		ZM_035_A1_A07_MR
36021	ZM_035_A1_A08	ZM_035_A1_A08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36022	ZM_035_A1_A08		ZM_035_A1_A08_MR
36023	ZM_035_A1_A09		ZM_035_A1_A09_MR
36024	ZM_035_A1_A10	ZM_035_A1_A10_T7C	
36025	ZM_035_A1_A10		ZM_035_A1_A10_MR
36026	ZM_035_A1_A11	ZM_035_A1_A11_T7C	
36027	ZM_035_A1_A11		ZM_035_A1_A11_MR
36028	ZM_035_A1_A12	ZM_035_A1_A12_T7C	
36029	ZM_035_A1_A12		ZM_035_A1_A12_MR
36030	ZM_035_A1_B01	ZM_035_A1_B01_T7C	
36031	ZM_035_A1_B01		ZM_035_A1_B01_MR
36032	ZM_035_A1_B02	ZM_035_A1_B02_T7C	
36033	ZM_035_A1_B02		ZM_035_A1_B02_MR
36034	ZM_035_A1_B03	ZM_035_A1_B03_T7C	
36035	ZM_035_A1_B03		ZM_035_A1_B03_MR
36036	ZM_035_A1_B04	ZM_035_A1_B04_T7C	
36037	ZM_035_A1_B04		ZM_035_A1_B04_MR
36038	ZM_035_A1_B05	ZM_035_A1_B05_T7C	
36039	ZM_035_A1_B05		ZM_035_A1_B05_MR
36040	ZM_035_A1_B06	ZM_035_A1_B06_T7C	
36041	ZM_035_A1_B06		ZM_035_A1_B06_MR
36042	ZM_035_A1_B07	ZM_035_A1_B07_T7C	
36043	ZM_035_A1_B07		ZM_035_A1_B07_MR
36044	ZM_035_A1_B08	ZM_035_A1_B08_T7C	
36045	ZM_035_A1_B08		ZM_035_A1_B08_MR
36046	ZM_035_A1_B09	ZM_035_A1_B09_T7C	
36047	ZM_035_A1_B09		ZM_035_A1_B09_MR
36048	ZM_035_A1_B10	ZM_035_A1_B10_T7C	
36049	ZM_035_A1_B10		ZM_035_A1_B10_MR
36050	ZM_035_A1_B11	ZM_035_A1_B11_T7C	
36051	ZM_035_A1_B11		ZM_035_A1_B11_MR
36052	ZM_035_A1_B12	ZM_035_A1_B12_T7C	
36053	ZM_035_A1_B12		ZM_035_A1_B12_MR
36054	ZM_035_A1_C01	ZM_035_A1_C01_T7C	
36055	ZM_035_A1_C01		ZM_035_A1_C01_MR
36056	ZM_035_A1_C02	ZM_035_A1_C02_T7C	
36057	ZM_035_A1_C02		ZM_035_A1_C02_MR
36058	ZM_035_A1_C03	ZM_035_A1_C03_T7C	
36059	ZM_035_A1_C03		ZM_035_A1_C03_MR
36060	ZM_035_A1_C04	ZM_035_A1_C04_T7C	
36061	ZM_035_A1_C04		ZM_035_A1_C04_MR
36062	ZM_035_A1_C05	ZM_035_A1_C05_T7C	
36063	ZM_035_A1_C05		ZM_035_A1_C05_MR
36064	ZM_035_A1_C06	ZM_035_A1_C06_T7C	
36065	ZM_035_A1_C06		ZM_035_A1_C06_MR
36066	ZM_035_A1_C07	ZM_035_A1_C07_T7C	
36067	ZM_035_A1_C07		ZM_035_A1_C07_MR
36068	ZM_035_A1_C08	ZM_035_A1_C08_T7C	
36069	ZM_035_A1_C08		ZM_035_A1_C08_MR
36070	ZM_035_A1_C09	ZM_035_A1_C09_T7C	
36071	ZM_035_A1_C09		ZM_035_A1_C09_MR
36072	ZM_035_A1_C11	ZM_035_A1_C11_T7C	
36073	ZM_035_A1_C11		ZM_035_A1_C11_MR
36074	ZM_035_A1_C12	ZM_035_A1_C12_T7C	
36075	ZM_035_A1_C12		ZM_035_A1_C12_MR
36076	ZM_035_A1_D01	ZM_035_A1_D01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36077	ZM_035_A1_D01		ZM_035_A1_D01_MR
36078	ZM_035_A1_D02	ZM_035_A1_D02_T7C	
36079	ZM_035_A1_D02		ZM_035_A1_D02_MR
36080	ZM_035_A1_D03	ZM_035_A1_D03_T7C	
36081	ZM_035_A1_D03		ZM_035_A1_D03_MR
36082	ZM_035_A1_D04		ZM_035_A1_D04_MR
36083	ZM_035_A1_D05	ZM_035_A1_D05_T7C	
36084	ZM_035_A1_D05		ZM_035_A1_D05_MR
36085	ZM_035_A1_D06	ZM_035_A1_D06_T7C	
36086	ZM_035_A1_D06		ZM_035_A1_D06_MR
36087	ZM_035_A1_D07	ZM_035_A1_D07_T7C	
36088	ZM_035_A1_D07		ZM_035_A1_D07_MR
36089	ZM_035_A1_D08	ZM_035_A1_D08_T7C	
36090	ZM_035_A1_D08		ZM_035_A1_D08_MR
36091	ZM_035_A1_D09	ZM_035_A1_D09_T7C	
36092	ZM_035_A1_D09		ZM_035_A1_D09_MR
36093	ZM_035_A1_D10	ZM_035_A1_D10_T7C	
36094	ZM_035_A1_D10		ZM_035_A1_D10_MR
36095	ZM_035_A1_D11	ZM_035_A1_D11_T7C	
36096	ZM_035_A1_D11		ZM_035_A1_D11_MR
36097	ZM_035_A1_D12	ZM_035_A1_D12_T7C	
36098	ZM_035_A1_D12		ZM_035_A1_D12_MR
36099	ZM_035_A1_E01	ZM_035_A1_E01_T7C	
36100	ZM_035_A1_E01		ZM_035_A1_E01_MR
36101	ZM_035_A1_E02	ZM_035_A1_E02_T7C	
36102	ZM_035_A1_E02		ZM_035_A1_E02_MR
36103	ZM_035_A1_E03	ZM_035_A1_E03_T7C	
36104	ZM_035_A1_E03		ZM_035_A1_E03_MR
36105	ZM_035_A1_E04	ZM_035_A1_E04_T7C	
36106	ZM_035_A1_E04		ZM_035_A1_E04_MR
36107	ZM_035_A1_E05	ZM_035_A1_E05_T7C	
36108	ZM_035_A1_E05		ZM_035_A1_E05_MR
36109	ZM_035_A1_E06	ZM_035_A1_E06_T7C	
36110	ZM_035_A1_E06		ZM_035_A1_E06_MR
36111	ZM_035_A1_E07	ZM_035_A1_E07_T7C	
36112	ZM_035_A1_E07		ZM_035_A1_E07_MR
36113	ZM_035_A1_E08	ZM_035_A1_E08_T7C	
36114	ZM_035_A1_E08		ZM_035_A1_E08_MR
36115	ZM_035_A1_E09	ZM_035_A1_E09_T7C	
36116	ZM_035_A1_E09		ZM_035_A1_E09_MR
36117	ZM_035_A1_E10	ZM_035_A1_E10_T7C	
36118	ZM_035_A1_E10		ZM_035_A1_E10_MR
36119	ZM_035_A1_E11	ZM_035_A1_E11_T7C	
36120	ZM_035_A1_E11		ZM_035_A1_E11_MR
36121	ZM_035_A1_E12	ZM_035_A1_E12_T7C	
36122	ZM_035_A1_E12		ZM_035_A1_E12_MR
36123	ZM_035_A1_F01		ZM_035_A1_F01_MR
36124	ZM_035_A1_F02	ZM_035_A1_F02_T7C	
36125	ZM_035_A1_F02		ZM_035_A1_F02_MR
36126	ZM_035_A1_F03	ZM_035_A1_F03_T7C	
36127	ZM_035_A1_F03		ZM_035_A1_F03_MR
36128	ZM_035_A1_F04	ZM_035_A1_F04_T7C	
36129	ZM_035_A1_F04		ZM_035_A1_F04_MR
36130	ZM_035_A1_F05		ZM_035_A1_F05_MR
36131	ZM_035_A1_F06	ZM_035_A1_F06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36132	ZM_035_A1_F06		ZM_035_A1_F06_MR
36133	ZM_035_A1_F07	ZM_035_A1_F07_T7C	
36134	ZM_035_A1_F07		ZM_035_A1_F07_MR
36135	ZM_035_A1_F08	ZM_035_A1_F08_T7C	
36136	ZM_035_A1_F08		ZM_035_A1_F08_MR
36137	ZM_035_A1_F09	ZM_035_A1_F09_T7C	
36138	ZM_035_A1_F09		ZM_035_A1_F09_MR
36139	ZM_035_A1_F10	ZM_035_A1_F10_T7C	
36140	ZM_035_A1_F10		ZM_035_A1_F10_MR
36141	ZM_035_A1_F11	ZM_035_A1_F11_T7C	
36142	ZM_035_A1_F11		ZM_035_A1_F11_MR
36143	ZM_035_A1_F12	ZM_035_A1_F12_T7C	
36144	ZM_035_A1_F12		ZM_035_A1_F12_MR
36145	ZM_035_A1_G01	ZM_035_A1_G01_T7C	
36146	ZM_035_A1_G01		ZM_035_A1_G01_MR
36147	ZM_035_A1_G02		ZM_035_A1_G02_MR
36148	ZM_035_A1_G03	ZM_035_A1_G03_T7C	
36149	ZM_035_A1_G03		ZM_035_A1_G03_MR
36150	ZM_035_A1_G04	ZM_035_A1_G04_T7C	
36151	ZM_035_A1_G04		ZM_035_A1_G04_MR
36152	ZM_035_A1_G05	ZM_035_A1_G05_T7C	
36153	ZM_035_A1_G06	ZM_035_A1_G06_T7C	
36154	ZM_035_A1_G06		ZM_035_A1_G06_MR
36155	ZM_035_A1_G07	ZM_035_A1_G07_T7C	
36156	ZM_035_A1_G07		ZM_035_A1_G07_MR
36157	ZM_035_A1_G08	ZM_035_A1_G08_T7C	
36158	ZM_035_A1_G08		ZM_035_A1_G08_MR
36159	ZM_035_A1_G09		ZM_035_A1_G09_MR
36160	ZM_035_A1_G10	ZM_035_A1_G10_T7C	
36161	ZM_035_A1_G10		ZM_035_A1_G10_MR
36162	ZM_035_A1_G11	ZM_035_A1_G11_T7C	
36163	ZM_035_A1_G11		ZM_035_A1_G11_MR
36164	ZM_035_A1_G12	ZM_035_A1_G12_T7C	
36165	ZM_035_A1_G12		ZM_035_A1_G12_MR
36166	ZM_035_A1_H01	ZM_035_A1_H01_T7C	
36167	ZM_035_A1_H01		ZM_035_A1_H01_MR
36168	ZM_035_A1_H02	ZM_035_A1_H02_T7C	
36169	ZM_035_A1_H03	ZM_035_A1_H03_T7C	
36170	ZM_035_A1_H03		ZM_035_A1_H03_MR
36171	ZM_035_A1_H04	ZM_035_A1_H04_T7C	
36172	ZM_035_A1_H04		ZM_035_A1_H04_MR
36173	ZM_035_A1_H05	ZM_035_A1_H05_T7C	
36174	ZM_035_A1_H05		ZM_035_A1_H05_MR
36175	ZM_035_A1_H06	ZM_035_A1_H06_T7C	
36176	ZM_035_A1_H06		ZM_035_A1_H06_MR
36177	ZM_035_A1_H07	ZM_035_A1_H07_T7C	
36178	ZM_035_A1_H07		ZM_035_A1_H07_MR
36179	ZM_035_A1_H08	ZM_035_A1_H08_T7C	
36180	ZM_035_A1_H08		ZM_035_A1_H08_MR
36181	ZM_035_A1_H09	ZM_035_A1_H09_T7C	
36182	ZM_035_A1_H09		ZM_035_A1_H09_MR
36183	ZM_035_A1_H10	ZM_035_A1_H10_T7C	
36184	ZM_035_A1_H10		ZM_035_A1_H10_MR
36185	ZM_035_A1_H11	ZM_035_A1_H11_T7C	
36186	ZM_035_A1_H11		ZM_035_A1_H11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36187	ZM_035_B1_A01	ZM_035_B1_A01_T7C	
36188	ZM_035_B1_A01		ZM_035_B1_A01_MR
36189	ZM_035_B1_A02	ZM_035_B1_A02_T7C	
36190	ZM_035_B1_A02		ZM_035_B1_A02_MR
36191	ZM_035_B1_A03	ZM_035_B1_A03_T7C	
36192	ZM_035_B1_A04		ZM_035_B1_A04_MR
36193	ZM_035_B1_A05	ZM_035_B1_A05_T7C	
36194	ZM_035_B1_A05		ZM_035_B1_A05_MR
36195	ZM_035_B1_A06	ZM_035_B1_A06_T7C	
36196	ZM_035_B1_A06		ZM_035_B1_A06_MR
36197	ZM_035_B1_A07		ZM_035_B1_A07_MR
36198	ZM_035_B1_A08		ZM_035_B1_A08_MR
36199	ZM_035_B1_A09		ZM_035_B1_A09_MR
36200	ZM_035_B1_A10		ZM_035_B1_A10_MR
36201	ZM_035_B1_A11		ZM_035_B1_A11_MR
36202	ZM_035_B1_A12	ZM_035_B1_A12_T7C	
36203	ZM_035_B1_A12		ZM_035_B1_A12_MR
36204	ZM_035_B1_B01	ZM_035_B1_B01_T7C	
36205	ZM_035_B1_B01		ZM_035_B1_B01_MR
36206	ZM_035_B1_B02	ZM_035_B1_B02_T7C	
36207	ZM_035_B1_B02		ZM_035_B1_B02_MR
36208	ZM_035_B1_B03	ZM_035_B1_B03_T7C	
36209	ZM_035_B1_B03		ZM_035_B1_B03_MR
36210	ZM_035_B1_B04	ZM_035_B1_B04_T7C	
36211	ZM_035_B1_B04		ZM_035_B1_B04_MR
36212	ZM_035_B1_B05	ZM_035_B1_B05_T7C	
36213	ZM_035_B1_B05		ZM_035_B1_B05_MR
36214	ZM_035_B1_B06	ZM_035_B1_B06_T7C	
36215	ZM_035_B1_B06		ZM_035_B1_B06_MR
36216	ZM_035_B1_B07		ZM_035_B1_B07_MR
36217	ZM_035_B1_B08	ZM_035_B1_B08_T7C	
36218	ZM_035_B1_B08		ZM_035_B1_B08_MR
36219	ZM_035_B1_B09	ZM_035_B1_B09_T7C	
36220	ZM_035_B1_B09		ZM_035_B1_B09_MR
36221	ZM_035_B1_B10	ZM_035_B1_B10_T7C	
36222	ZM_035_B1_B10		ZM_035_B1_B10_MR
36223	ZM_035_B1_B11	ZM_035_B1_B11_T7C	
36224	ZM_035_B1_B11		ZM_035_B1_B11_MR
36225	ZM_035_B1_B12	ZM_035_B1_B12_T7C	
36226	ZM_035_B1_B12		ZM_035_B1_B12_MR
36227	ZM_035_B1_C01	ZM_035_B1_C01_T7C	
36228	ZM_035_B1_C01		ZM_035_B1_C01_MR
36229	ZM_035_B1_C02	ZM_035_B1_C02_T7C	
36230	ZM_035_B1_C02		ZM_035_B1_C02_MR
36231	ZM_035_B1_C03	ZM_035_B1_C03_T7C	
36232	ZM_035_B1_C03		ZM_035_B1_C03_MR
36233	ZM_035_B1_C04	ZM_035_B1_C04_T7C	
36234	ZM_035_B1_C04		ZM_035_B1_C04_MR
36235	ZM_035_B1_C05	ZM_035_B1_C05_T7C	
36236	ZM_035_B1_C05		ZM_035_B1_C05_MR
36237	ZM_035_B1_C06		ZM_035_B1_C06_MR
36238	ZM_035_B1_C07		ZM_035_B1_C07_MR
36239	ZM_035_B1_C08		ZM_035_B1_C08_MR
36240	ZM_035_B1_C09		ZM_035_B1_C09_MR
36241	ZM_035_B1_C10		ZM_035_B1_C10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36242	ZM_035_B1_C11		ZM_035_B1_C11_MR
36243	ZM_035_B1_C12		ZM_035_B1_C12_MR
36244	ZM_035_B1_D01	ZM_035_B1_D01_T7C	
36245	ZM_035_B1_D01		ZM_035_B1_D01_MR
36246	ZM_035_B1_D02	ZM_035_B1_D02_T7C	
36247	ZM_035_B1_D02		ZM_035_B1_D02_MR
36248	ZM_035_B1_D03	ZM_035_B1_D03_T7C	
36249	ZM_035_B1_D03		ZM_035_B1_D03_MR
36250	ZM_035_B1_D04	ZM_035_B1_D04_T7C	
36251	ZM_035_B1_D04		ZM_035_B1_D04_MR
36252	ZM_035_B1_D05	ZM_035_B1_D05_T7C	
36253	ZM_035_B1_D05		ZM_035_B1_D05_MR
36254	ZM_035_B1_D06	ZM_035_B1_D06_T7C	
36255	ZM_035_B1_D06		ZM_035_B1_D06_MR
36256	ZM_035_B1_D07	ZM_035_B1_D07_T7C	
36257	ZM_035_B1_D07		ZM_035_B1_D07_MR
36258	ZM_035_B1_D08	ZM_035_B1_D08_T7C	
36259	ZM_035_B1_D08		ZM_035_B1_D08_MR
36260	ZM_035_B1_D09	ZM_035_B1_D09_T7C	
36261	ZM_035_B1_D09		ZM_035_B1_D09_MR
36262	ZM_035_B1_D10	ZM_035_B1_D10_T7C	
36263	ZM_035_B1_D10		ZM_035_B1_D10_MR
36264	ZM_035_B1_D11	ZM_035_B1_D11_T7C	
36265	ZM_035_B1_D11		ZM_035_B1_D11_MR
36266	ZM_035_B1_D12	ZM_035_B1_D12_T7C	
36267	ZM_035_B1_D12		ZM_035_B1_D12_MR
36268	ZM_035_B1_E01	ZM_035_B1_E01_T7C	
36269	ZM_035_B1_E01		ZM_035_B1_E01_MR
36270	ZM_035_B1_E02		ZM_035_B1_E02_MR
36271	ZM_035_B1_E03	ZM_035_B1_E03_T7C	
36272	ZM_035_B1_E03		ZM_035_B1_E03_MR
36273	ZM_035_B1_E04		ZM_035_B1_E04_MR
36274	ZM_035_B1_E05		ZM_035_B1_E05_MR
36275	ZM_035_B1_E06	ZM_035_B1_E06_T7C	
36276	ZM_035_B1_E06		ZM_035_B1_E06_MR
36277	ZM_035_B1_E07	ZM_035_B1_E07_T7C	
36278	ZM_035_B1_E07		ZM_035_B1_E07_MR
36279	ZM_035_B1_E08		ZM_035_B1_E08_MR
36280	ZM_035_B1_E09		ZM_035_B1_E09_MR
36281	ZM_035_B1_E10	ZM_035_B1_E10_T7C	
36282	ZM_035_B1_E10		ZM_035_B1_E10_MR
36283	ZM_035_B1_E11	ZM_035_B1_E11_T7C	
36284	ZM_035_B1_E11		ZM_035_B1_E11_MR
36285	ZM_035_B1_E12		ZM_035_B1_E12_MR
36286	ZM_035_B1_F01	ZM_035_B1_F01_T7C	
36287	ZM_035_B1_F01		ZM_035_B1_F01_MR
36288	ZM_035_B1_F02	ZM_035_B1_F02_T7C	
36289	ZM_035_B1_F02		ZM_035_B1_F02_MR
36290	ZM_035_B1_F03	ZM_035_B1_F03_T7C	
36291	ZM_035_B1_F03		ZM_035_B1_F03_MR
36292	ZM_035_B1_F04	ZM_035_B1_F04_T7C	
36293	ZM_035_B1_F04		ZM_035_B1_F04_MR
36294	ZM_035_B1_F05	ZM_035_B1_F05_T7C	
36295	ZM_035_B1_F05		ZM_035_B1_F05_MR
36296	ZM_035_B1_F06	ZM_035_B1_F06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36297	ZM_035_B1_F06		ZM_035_B1_F06_MR
36298	ZM_035_B1_F07	ZM_035_B1_F07_T7C	
36299	ZM_035_B1_F07		ZM_035_B1_F07_MR
36300	ZM_035_B1_F08		ZM_035_B1_F08_MR
36301	ZM_035_B1_F09	ZM_035_B1_F09_T7C	
36302	ZM_035_B1_F09		ZM_035_B1_F09_MR
36303	ZM_035_B1_F10	ZM_035_B1_F10_T7C	
36304	ZM_035_B1_F10		ZM_035_B1_F10_MR
36305	ZM_035_B1_F11	ZM_035_B1_F11_T7C	
36306	ZM_035_B1_F11		ZM_035_B1_F11_MR
36307	ZM_035_B1_F12	ZM_035_B1_F12_T7C	
36308	ZM_035_B1_F12		ZM_035_B1_F12_MR
36309	ZM_035_B1_G01	ZM_035_B1_G01_T7C	
36310	ZM_035_B1_G01		ZM_035_B1_G01_MR
36311	ZM_035_B1_G02	ZM_035_B1_G02_T7C	
36312	ZM_035_B1_G02		ZM_035_B1_G02_MR
36313	ZM_035_B1_G03	ZM_035_B1_G03_T7C	
36314	ZM_035_B1_G03		ZM_035_B1_G03_MR
36315	ZM_035_B1_G04	ZM_035_B1_G04_T7C	
36316	ZM_035_B1_G04		ZM_035_B1_G04_MR
36317	ZM_035_B1_G05	ZM_035_B1_G05_T7C	
36318	ZM_035_B1_G05		ZM_035_B1_G05_MR
36319	ZM_035_B1_G06	ZM_035_B1_G06_T7C	
36320	ZM_035_B1_G06		ZM_035_B1_G06_MR
36321	ZM_035_B1_G07		ZM_035_B1_G07_MR
36322	ZM_035_B1_G08		ZM_035_B1_G08_MR
36323	ZM_035_B1_G09	ZM_035_B1_G09_T7C	
36324	ZM_035_B1_G09		ZM_035_B1_G09_MR
36325	ZM_035_B1_G10	ZM_035_B1_G10_T7C	
36326	ZM_035_B1_G10		ZM_035_B1_G10_MR
36327	ZM_035_B1_G11	ZM_035_B1_G11_T7C	
36328	ZM_035_B1_G12	ZM_035_B1_G12_T7C	
36329	ZM_035_B1_G12		ZM_035_B1_G12_MR
36330	ZM_035_B1_H01	ZM_035_B1_H01_T7C	
36331	ZM_035_B1_H01		ZM_035_B1_H01_MR
36332	ZM_035_B1_H02	ZM_035_B1_H02_T7C	
36333	ZM_035_B1_H02		ZM_035_B1_H02_MR
36334	ZM_035_B1_H03	ZM_035_B1_H03_T7C	
36335	ZM_035_B1_H03		ZM_035_B1_H03_MR
36336	ZM_035_B1_H04	ZM_035_B1_H04_T7C	
36337	ZM_035_B1_H04		ZM_035_B1_H04_MR
36338	ZM_035_B1_H06	ZM_035_B1_H06_T7C	
36339	ZM_035_B1_H06		ZM_035_B1_H06_MR
36340	ZM_035_B1_H07	ZM_035_B1_H07_T7C	
36341	ZM_035_B1_H07		ZM_035_B1_H07_MR
36342	ZM_035_B1_H08	ZM_035_B1_H08_T7C	
36343	ZM_035_B1_H08		ZM_035_B1_H08_MR
36344	ZM_035_B1_H09	ZM_035_B1_H09_T7C	
36345	ZM_035_B1_H09		ZM_035_B1_H09_MR
36346	ZM_035_B1_H10	ZM_035_B1_H10_T7C	
36347	ZM_035_B1_H10		ZM_035_B1_H10_MR
36348	ZM_035_B1_H11	ZM_035_B1_H11_T7C	
36349	ZM_035_B1_H11		ZM_035_B1_H11_MR
36350	ZM_035_B1_H12	ZM_035_B1_H12_T7C	
36351	ZM_035_B1_H12		ZM_035_B1_H12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36352	ZM_035_B2_A02	ZM_035_B2_A02_T7C	
36353	ZM_035_B2_A03	ZM_035_B2_A03_T7C	
36354	ZM_035_B2_A04	ZM_035_B2_A04_T7C	
36355	ZM_035_B2_A05	ZM_035_B2_A05_T7C	
36356	ZM_035_B2_A06	ZM_035_B2_A06_T7C	
36357	ZM_035_B2_A07	ZM_035_B2_A07_T7C	
36358	ZM_035_B2_A08	ZM_035_B2_A08_T7C	
36359	ZM_035_B2_A09	ZM_035_B2_A09_T7C	
36360	ZM_035_B2_A10	ZM_035_B2_A10_T7C	
36361	ZM_035_B2_A11	ZM_035_B2_A11_T7C	
36362	ZM_035_B2_A12	ZM_035_B2_A12_T7C	
36363	ZM_035_B2_B02	ZM_035_B2_B02_T7C	
36364	ZM_035_B2_B03	ZM_035_B2_B03_T7C	
36365	ZM_035_B2_B04	ZM_035_B2_B04_T7C	
36366	ZM_035_B2_B05	ZM_035_B2_B05_T7C	
36367	ZM_035_B2_B06	ZM_035_B2_B06_T7C	
36368	ZM_035_B2_B07	ZM_035_B2_B07_T7C	
36369	ZM_035_B2_B09	ZM_035_B2_B09_T7C	
36370	ZM_035_B2_C02	ZM_035_B2_C02_T7C	
36371	ZM_035_B2_C03	ZM_035_B2_C03_T7C	
36372	ZM_035_B2_C04	ZM_035_B2_C04_T7C	
36373	ZM_035_B2_C05	ZM_035_B2_C05_T7C	
36374	ZM_035_B2_C06	ZM_035_B2_C06_T7C	
36375	ZM_035_B2_C07	ZM_035_B2_C07_T7C	
36376	ZM_035_B2_C09	ZM_035_B2_C09_T7C	
36377	ZM_035_B2_C10	ZM_035_B2_C10_T7C	
36378	ZM_035_B2_C11	ZM_035_B2_C11_T7C	
36379	ZM_035_B2_D02	ZM_035_B2_D02_T7C	
36380	ZM_035_B2_D03	ZM_035_B2_D03_T7C	
36381	ZM_035_B2_D04	ZM_035_B2_D04_T7C	
36382	ZM_035_B2_D05	ZM_035_B2_D05_T7C	
36383	ZM_035_B2_D06	ZM_035_B2_D06_T7C	
36384	ZM_035_B2_D07	ZM_035_B2_D07_T7C	
36385	ZM_035_B2_D08	ZM_035_B2_D08_T7C	
36386	ZM_035_B2_D09	ZM_035_B2_D09_T7C	
36387	ZM_035_B2_D10	ZM_035_B2_D10_T7C	
36388	ZM_035_B2_D11	ZM_035_B2_D11_T7C	
36389	ZM_035_B2_D12	ZM_035_B2_D12_T7C	
36390	ZM_035_B2_E01	ZM_035_B2_E01_T7C	
36391	ZM_035_B2_E02	ZM_035_B2_E02_T7C	
36392	ZM_035_B2_E03	ZM_035_B2_E03_T7C	
36393	ZM_035_B2_E04	ZM_035_B2_E04_T7C	
36394	ZM_035_B2_E05	ZM_035_B2_E05_T7C	
36395	ZM_035_B2_E06	ZM_035_B2_E06_T7C	
36396	ZM_035_B2_E07	ZM_035_B2_E07_T7C	
36397	ZM_035_B2_E08	ZM_035_B2_E08_T7C	
36398	ZM_035_B2_E09	ZM_035_B2_E09_T7C	
36399	ZM_035_B2_E10	ZM_035_B2_E10_T7C	
36400	ZM_035_B2_E11	ZM_035_B2_E11_T7C	
36401	ZM_035_B2_E12	ZM_035_B2_E12_T7C	
36402	ZM_035_B2_F01	ZM_035_B2_F01_T7C	
36403	ZM_035_B2_F04	ZM_035_B2_F04_T7C	
36404	ZM_035_B2_F05	ZM_035_B2_F05_T7C	
36405	ZM_035_B2_F06	ZM_035_B2_F06_T7C	
36406	ZM_035_B2_F07	ZM_035_B2_F07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36407	ZM_035_B2_F08	ZM_035_B2_F08_T7C	
36408	ZM_035_B2_F09	ZM_035_B2_F09_T7C	
36409	ZM_035_B2_F10	ZM_035_B2_F10_T7C	
36410	ZM_035_B2_F11	ZM_035_B2_F11_T7C	
36411	ZM_035_B2_F12	ZM_035_B2_F12_T7C	
36412	ZM_035_B2_G02	ZM_035_B2_G02_T7C	
36413	ZM_035_B2_G03	ZM_035_B2_G03_T7C	
36414	ZM_035_B2_G04	ZM_035_B2_G04_T7C	
36415	ZM_035_B2_G05	ZM_035_B2_G05_T7C	
36416	ZM_035_B2_G06	ZM_035_B2_G06_T7C	
36417	ZM_035_B2_G07	ZM_035_B2_G07_T7C	
36418	ZM_035_B2_G08	ZM_035_B2_G08_T7C	
36419	ZM_035_B2_G09	ZM_035_B2_G09_T7C	
36420	ZM_035_B2_G10	ZM_035_B2_G10_T7C	
36421	ZM_035_B2_G11	ZM_035_B2_G11_T7C	
36422	ZM_035_B2_G12	ZM_035_B2_G12_T7C	
36423	ZM_035_B2_H01	ZM_035_B2_H01_T7C	
36424	ZM_035_B2_H02	ZM_035_B2_H02_T7C	
36425	ZM_035_B2_H03	ZM_035_B2_H03_T7C	
36426	ZM_035_B2_H04	ZM_035_B2_H04_T7C	
36427	ZM_035_B2_H06	ZM_035_B2_H06_T7C	
36428	ZM_035_B2_H07	ZM_035_B2_H07_T7C	
36429	ZM_035_B2_H08	ZM_035_B2_H08_T7C	
36430	ZM_035_B2_H10	ZM_035_B2_H10_T7C	
36431	ZM_035_B2_H11	ZM_035_B2_H11_T7C	
36432	ZM_035_B2_H12	ZM_035_B2_H12_T7C	
36433	ZM_036_A1_A01	ZM_036_A1_A01_T7C	
36434	ZM_036_A1_A01		ZM_036_A1_A01_MR
36435	ZM_036_A1_A02	ZM_036_A1_A02_T7C	
36436	ZM_036_A1_A03	ZM_036_A1_A03_T7C	
36437	ZM_036_A1_A04	ZM_036_A1_A04_T7C	
36438	ZM_036_A1_A04		ZM_036_A1_A04_MR
36439	ZM_036_A1_A05	ZM_036_A1_A05_T7C	
36440	ZM_036_A1_A05		ZM_036_A1_A05_MR
36441	ZM_036_A1_A06	ZM_036_A1_A06_T7C	
36442	ZM_036_A1_A06		ZM_036_A1_A06_MR
36443	ZM_036_A1_A07	ZM_036_A1_A07_T7C	
36444	ZM_036_A1_A07		ZM_036_A1_A07_MR
36445	ZM_036_A1_A08	ZM_036_A1_A08_T7C	
36446	ZM_036_A1_A10	ZM_036_A1_A10_T7C	
36447	ZM_036_A1_A10		ZM_036_A1_A10_MR
36448	ZM_036_A1_A11	ZM_036_A1_A11_T7C	
36449	ZM_036_A1_A12	ZM_036_A1_A12_T7C	
36450	ZM_036_A1_B01	ZM_036_A1_B01_T7C	
36451	ZM_036_A1_B02	ZM_036_A1_B02_T7C	
36452	ZM_036_A1_B02		ZM_036_A1_B02_MR
36453	ZM_036_A1_B03	ZM_036_A1_B03_T7C	
36454	ZM_036_A1_B03		ZM_036_A1_B03_MR
36455	ZM_036_A1_B04	ZM_036_A1_B04_T7C	
36456	ZM_036_A1_B05	ZM_036_A1_B05_T7C	
36457	ZM_036_A1_B06	ZM_036_A1_B06_T7C	
36458	ZM_036_A1_B07	ZM_036_A1_B07_T7C	
36459	ZM_036_A1_B08	ZM_036_A1_B08_T7C	
36460	ZM_036_A1_B09	ZM_036_A1_B09_T7C	
36461	ZM_036_A1_B10	ZM_036_A1_B10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36462	ZM_036_A1_B10		ZM_036_A1_B10_MR
36463	ZM_036_A1_B11	ZM_036_A1_B11_T7C	
36464	ZM_036_A1_B11		ZM_036_A1_B11_MR
36465	ZM_036_A1_B12	ZM_036_A1_B12_T7C	
36466	ZM_036_A1_C01	ZM_036_A1_C01_T7C	
36467	ZM_036_A1_C02	ZM_036_A1_C02_T7C	
36468	ZM_036_A1_C03	ZM_036_A1_C03_T7C	
36469	ZM_036_A1_C04	ZM_036_A1_C04_T7C	
36470	ZM_036_A1_C05	ZM_036_A1_C05_T7C	
36471	ZM_036_A1_C06	ZM_036_A1_C06_T7C	
36472	ZM_036_A1_C07	ZM_036_A1_C07_T7C	
36473	ZM_036_A1_C08	ZM_036_A1_C08_T7C	
36474	ZM_036_A1_C08		ZM_036_A1_C08_MR
36475	ZM_036_A1_C09	ZM_036_A1_C09_T7C	
36476	ZM_036_A1_C10	ZM_036_A1_C10_T7C	
36477	ZM_036_A1_C11	ZM_036_A1_C11_T7C	
36478	ZM_036_A1_C11		ZM_036_A1_C11_MR
36479	ZM_036_A1_C12	ZM_036_A1_C12_T7C	
36480	ZM_036_A1_D04	ZM_036_A1_D04_T7C	
36481	ZM_036_A1_D04		ZM_036_A1_D04_MR
36482	ZM_036_A1_D05	ZM_036_A1_D05_T7C	
36483	ZM_036_A1_D05		ZM_036_A1_D05_MR
36484	ZM_036_A1_D06	ZM_036_A1_D06_T7C	
36485	ZM_036_A1_D07	ZM_036_A1_D07_T7C	
36486	ZM_036_A1_D07		ZM_036_A1_D07_MR
36487	ZM_036_A1_D09	ZM_036_A1_D09_T7C	
36488	ZM_036_A1_D10	ZM_036_A1_D10_T7C	
36489	ZM_036_A1_D11	ZM_036_A1_D11_T7C	
36490	ZM_036_A1_D11		ZM_036_A1_D11_MR
36491	ZM_036_A1_D12	ZM_036_A1_D12_T7C	
36492	ZM_036_A1_E01	ZM_036_A1_E01_T7C	
36493	ZM_036_A1_E02	ZM_036_A1_E02_T7C	
36494	ZM_036_A1_E03	ZM_036_A1_E03_T7C	
36495	ZM_036_A1_E04	ZM_036_A1_E04_T7C	
36496	ZM_036_A1_E05	ZM_036_A1_E05_T7C	
36497	ZM_036_A1_E05		ZM_036_A1_E05_MR
36498	ZM_036_A1_E06	ZM_036_A1_E06_T7C	
36499	ZM_036_A1_E07	ZM_036_A1_E07_T7C	
36500	ZM_036_A1_E07		ZM_036_A1_E07_MR
36501	ZM_036_A1_E08	ZM_036_A1_E08_T7C	
36502	ZM_036_A1_E08		ZM_036_A1_E08_MR
36503	ZM_036_A1_E09	ZM_036_A1_E09_T7C	
36504	ZM_036_A1_E10	ZM_036_A1_E10_T7C	
36505	ZM_036_A1_E11	ZM_036_A1_E11_T7C	
36506	ZM_036_A1_E11		ZM_036_A1_E11_MR
36507	ZM_036_A1_E12	ZM_036_A1_E12_T7C	
36508	ZM_036_A1_F01	ZM_036_A1_F01_T7C	
36509	ZM_036_A1_F02	ZM_036_A1_F02_T7C	
36510	ZM_036_A1_F03	ZM_036_A1_F03_T7C	
36511	ZM_036_A1_F04	ZM_036_A1_F04_T7C	
36512	ZM_036_A1_F05	ZM_036_A1_F05_T7C	
36513	ZM_036_A1_F05		ZM_036_A1_F05_MR
36514	ZM_036_A1_F06	ZM_036_A1_F06_T7C	
36515	ZM_036_A1_F07	ZM_036_A1_F07_T7C	
36516	ZM_036_A1_F07		ZM_036_A1_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36517	ZM_036_A1_F08	ZM_036_A1_F08_T7C	
36518	ZM_036_A1_F08		ZM_036_A1_F08_MR
36519	ZM_036_A1_F09	ZM_036_A1_F09_T7C	
36520	ZM_036_A1_F09		ZM_036_A1_F09_MR
36521	ZM_036_A1_F10	ZM_036_A1_F10_T7C	
36522	ZM_036_A1_F11	ZM_036_A1_F11_T7C	
36523	ZM_036_A1_F12	ZM_036_A1_F12_T7C	
36524	ZM_036_A1_G01	ZM_036_A1_G01_T7C	
36525	ZM_036_A1_G01		ZM_036_A1_G01_MR
36526	ZM_036_A1_G02	ZM_036_A1_G02_T7C	
36527	ZM_036_A1_G03	ZM_036_A1_G03_T7C	
36528	ZM_036_A1_G04	ZM_036_A1_G04_T7C	
36529	ZM_036_A1_G05	ZM_036_A1_G05_T7C	
36530	ZM_036_A1_G06	ZM_036_A1_G06_T7C	
36531	ZM_036_A1_G06		ZM_036_A1_G06_MR
36532	ZM_036_A1_G07	ZM_036_A1_G07_T7C	
36533	ZM_036_A1_G08	ZM_036_A1_G08_T7C	
36534	ZM_036_A1_G09	ZM_036_A1_G09_T7C	
36535	ZM_036_A1_G10		ZM_036_A1_G10_MR
36536	ZM_036_A1_G11	ZM_036_A1_G11_T7C	
36537	ZM_036_A1_G12	ZM_036_A1_G12_T7C	
36538	ZM_036_A1_G12		ZM_036_A1_G12_MR
36539	ZM_036_A1_H01	ZM_036_A1_H01_T7C	
36540	ZM_036_A1_H02	ZM_036_A1_H02_T7C	
36541	ZM_036_A1_H02		ZM_036_A1_H02_MR
36542	ZM_036_A1_H03	ZM_036_A1_H03_T7C	
36543	ZM_036_A1_H04	ZM_036_A1_H04_T7C	
36544	ZM_036_A1_H05	ZM_036_A1_H05_T7C	
36545	ZM_036_A1_H05		ZM_036_A1_H05_MR
36546	ZM_036_A1_H06	ZM_036_A1_H06_T7C	
36547	ZM_036_A1_H07	ZM_036_A1_H07_T7C	
36548	ZM_036_A1_H07		ZM_036_A1_H07_MR
36549	ZM_036_A1_H08	ZM_036_A1_H08_T7C	
36550	ZM_036_A1_H09	ZM_036_A1_H09_T7C	
36551	ZM_036_A1_H09		ZM_036_A1_H09_MR
36552	ZM_036_A1_H10	ZM_036_A1_H10_T7C	
36553	ZM_036_A1_H11	ZM_036_A1_H11_T7C	
36554	ZM_036_A1_H12	ZM_036_A1_H12_T7C	
36555	ZM_036_A1_H12		ZM_036_A1_H12_MR
36556	ZM_036_A2_A01		ZM_036_A2_A01_MR
36557	ZM_036_A2_A02	ZM_036_A2_A02_T7C	
36558	ZM_036_A2_A02		ZM_036_A2_A02_MR
36559	ZM_036_A2_A03	ZM_036_A2_A03_T7C	
36560	ZM_036_A2_A03		ZM_036_A2_A03_MR
36561	ZM_036_A2_A04		ZM_036_A2_A04_MR
	ZM_036_A2_A05		ZM_036_A2_A05_MR
36563	ZM_036_A2_A06		ZM_036_A2_A06_MR
36564	ZM_036_A2_A07		ZM_036_A2_A07_MR
36565	ZM_036_A2_A09		ZM_036_A2_A09_MR
36566	ZM_036_A2_A10		ZM_036_A2_A10_MR
36567	ZM_036_A2_A11		ZM_036_A2_A11_MR
36568	ZM_036_A2_A12		ZM_036_A2_A12_MR
36569	ZM_036_A2_B01		ZM_036_A2_B01_MR
36570	ZM_036_A2_B02		ZM_036_A2_B02_MR
36571	ZM_036_A2_B04	ZM_036_A2_B04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36572	ZM_036_A2_B05		ZM_036_A2_B05_MR
36573	ZM_036_A2_B07	ZM_036_A2_B07_T7C	
36574	ZM_036_A2_B07		ZM_036_A2_B07_MR
36575	ZM_036_A2_B08	ZM_036_A2_B08_T7C	
36576	ZM_036_A2_B09		ZM_036_A2_B09_MR
36577	ZM_036_A2_B10		ZM_036_A2_B10_MR
36578	ZM_036_A2_B11		ZM_036_A2_B11_MR
36579	ZM_036_A2_B12		ZM_036_A2_B12_MR
36580	ZM_036_A2_C01	ZM_036_A2_C01_T7C	
36581	ZM_036_A2_C01		ZM_036_A2_C01_MR
36582	ZM_036_A2_C02		ZM_036_A2_C02_MR
36583	ZM_036_A2_C03	ZM_036_A2_C03_T7C	
36584	ZM_036_A2_C03		ZM_036_A2_C03_MR
36585	ZM_036_A2_C04	ZM_036_A2_C04_T7C	
36586	ZM_036_A2_C05		ZM_036_A2_C05_MR
36587	ZM_036_A2_C06		ZM_036_A2_C06_MR
36588	ZM_036_A2_C07	ZM_036_A2_C07_T7C	
36589	ZM_036_A2_C07		ZM_036_A2_C07_MR
36590	ZM_036_A2_C09		ZM_036_A2_C09_MR
36591	ZM_036_A2_C10		ZM_036_A2_C10_MR
36592	ZM_036_A2_C11	ZM_036_A2_C11_T7C	
36593	ZM_036_A2_C11		ZM_036_A2_C11_MR
36594	ZM_036_A2_C12		ZM_036_A2_C12_MR
36595	ZM_036_A2_D02		ZM_036_A2_D02_MR
36596	ZM_036_A2_D03	ZM_036_A2_D03_T7C	
36597	ZM_036_A2_D03		ZM_036_A2_D03_MR
36598	ZM_036_A2_D04	ZM_036_A2_D04_T7C	
36599	ZM_036_A2_D07	ZM_036_A2_D07_T7C	
36600	ZM_036_A2_D07		ZM_036_A2_D07_MR
36601	ZM_036_A2_D08		ZM_036_A2_D08_MR
36602	ZM_036_A2_D09		ZM_036_A2_D09_MR
36603	ZM_036_A2_D10		ZM_036_A2_D10_MR
36604	ZM_036_A2_D11		ZM_036_A2_D11_MR
36605	ZM_036_A2_D12		ZM_036_A2_D12_MR
36606	ZM_036_A2_E01		ZM_036_A2_E01_MR
36607	ZM_036_A2_E02		ZM_036_A2_E02_MR
36608	ZM_036_A2_E03		ZM_036_A2_E03_MR
36609	ZM_036_A2_E04	ZM_036_A2_E04_T7C	
36610	ZM_036_A2_E04		ZM_036_A2_E04_MR
36611	ZM_036_A2_E05		ZM_036_A2_E05_MR
36612	ZM_036_A2_E07	ZM_036_A2_E07_T7C	
36613	ZM_036_A2_E07		ZM_036_A2_E07_MR
36614	ZM_036_A2_E08		ZM_036_A2_E08_MR
36615	ZM_036_A2_E09		ZM_036_A2_E09_MR
36616	ZM_036_A2_E10	ZM_036_A2_E10_T7C	
36617	ZM_036_A2_E10		ZM_036_A2_E10_MR
36618	ZM_036_A2_E12		ZM_036_A2_E12_MR
36619	ZM_036_A2_F01		ZM_036_A2_F01_MR
36620	ZM_036_A2_F03	ZM_036_A2_F03_T7C	
36621	ZM_036_A2_F03		ZM_036_A2_F03_MR
36622	ZM_036_A2_F04		ZM_036_A2_F04_MR
36623	ZM_036_A2_F06	ZM_036_A2_F06_T7C	
36624	ZM_036_A2_F07		ZM_036_A2_F07_MR
36625	ZM_036_A2_F08		ZM_036_A2_F08_MR
36626	ZM_036_A2_F09	ZM_036_A2_F09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36627	ZM_036_A2_F09		ZM_036_A2_F09_MR
36628	ZM_036_A2_F10		ZM_036_A2_F10_MR
36629	ZM_036_A2_F11	ZM_036_A2_F11_T7C	
36630	ZM_036_A2_F11		ZM_036_A2_F11_MR
36631	ZM_036_A2_F12		ZM_036_A2_F12_MR
36632	ZM_036_A2_G01		ZM_036_A2_G01_MR
36633	ZM_036_A2_G02		ZM_036_A2_G02_MR
36634	ZM_036_A2_G03		ZM_036_A2_G03_MR
36635	ZM_036_A2_G04		ZM_036_A2_G04_MR
36636	ZM_036_A2_G05		ZM_036_A2_G05_MR
36637	ZM_036_A2_G06		ZM_036_A2_G06_MR
36638	ZM_036_A2_G07	ZM_036_A2_G07_T7C	
36639	ZM_036_A2_G07		ZM_036_A2_G07_MR
36640	ZM_036_A2_G08		ZM_036_A2_G08_MR
36641	ZM_036_A2_G10	ZM_036_A2_G10_T7C	
36642	ZM_036_A2_G10		ZM_036_A2_G10_MR
36643	ZM_036_A2_G11		ZM_036_A2_G11_MR
36644	ZM_036_A2_H01		ZM_036_A2_H01_MR
36645	ZM_036_A2_H03	ZM_036_A2_H03_T7C	
36646	ZM_036_A2_H03		ZM_036_A2_H03_MR
36647	ZM_036_A2_H04		ZM_036_A2_H04_MR
36648	ZM_036_A2_H05		ZM_036_A2_H05_MR
36649	ZM_036_A2_H07		ZM_036_A2_H07_MR
36650	ZM_036_A2_H08	ZM_036_A2_H08_T7C	
36651	ZM_036_A2_H09		ZM_036_A2_H09_MR
36652	ZM_036_A2_H10		ZM_036_A2_H10_MR
36653	ZM_036_A2_H11		ZM_036_A2_H11_MR
36654	ZM_036_A2_H12	ZM_036_A2_H12_T7C	
36655	ZM_036_B1_A01		ZM_036_B1_A01_MR
36656	ZM_036_B1_A02	ZM_036_B1_A02_T7C	
36657	ZM_036_B1_A02		ZM_036_B1_A02_MR
36658	ZM_036_B1_A03		ZM_036_B1_A03_MR
36659	ZM_036_B1_A04	ZM_036_B1_A04_T7C	
36660	ZM_036_B1_A04		ZM_036_B1_A04_MR
36661	ZM_036_B1_A05	ZM_036_B1_A05_T7C	
36662	ZM_036_B1_A05		ZM_036_B1_A05_MR
36663	ZM_036_B1_A06		ZM_036_B1_A06_MR
36664	ZM_036_B1_A07	ZM_036_B1_A07_T7C	
36665	ZM_036_B1_A07		ZM_036_B1_A07_MR
36666	ZM_036_B1_A08		ZM_036_B1_A08_MR
36667	ZM_036_B1_A09	ZM_036_B1_A09_T7C	
36668	ZM_036_B1_A09		ZM_036_B1_A09_MR
36669	ZM_036_B1_A10		ZM_036_B1_A10_MR
36670	ZM_036_B1_A11		ZM_036_B1_A11_MR
36671	ZM_036_B1_A12		ZM_036_B1_A12_MR
36672	ZM_036_B1_B01	ZM_036_B1_B01_T7C	
36673	ZM_036_B1_B01		ZM_036_B1_B01_MR
36674	ZM_036_B1_B02	ZM_036_B1_B02_T7C	
36675	ZM_036_B1_B03	ZM_036_B1_B03_T7C	
36676	ZM_036_B1_B04		ZM_036_B1_B04_MR
36677	ZM_036_B1_B05		ZM_036_B1_B05_MR
36678	ZM_036_B1_B06		ZM_036_B1_B06_MR
36679	ZM_036_B1_B07	ZM_036_B1_B07_T7C	
36680	ZM_036_B1_B07		ZM_036_B1_B07_MR
36681	ZM_036_B1_B08	ZM_036_B1_B08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36682	ZM_036_B1_B08		ZM_036_B1_B08_MR
36683	ZM_036_B1_B09		ZM_036_B1_B09_MR
36684	ZM_036_B1_B10	ZM_036_B1_B10_T7C	
36685	ZM_036_B1_B10		ZM_036_B1_B10_MR
36686	ZM_036_B1_B11	ZM_036_B1_B11_T7C	
36687	ZM_036_B1_B11		ZM_036_B1_B11_MR
36688	ZM_036_B1_B12	ZM_036_B1_B12_T7C	
36689	ZM_036_B1_B12		ZM_036_B1_B12_MR
36690	ZM_036_B1_C01	ZM_036_B1_C01_T7C	
36691	ZM_036_B1_C01		ZM_036_B1_C01_MR
36692	ZM_036_B1_C02	ZM_036_B1_C02_T7C	
36693	ZM_036_B1_C02		ZM_036_B1_C02_MR
36694	ZM_036_B1_C03	ZM_036_B1_C03_T7C	
36695	ZM_036_B1_C03		ZM_036_B1_C03_MR
36696	ZM_036_B1_C04	ZM_036_B1_C04_T7C	
36697	ZM_036_B1_C04		ZM_036_B1_C04_MR
36698	ZM_036_B1_C05		ZM_036_B1_C05_MR
36699	ZM_036_B1_C06	ZM_036_B1_C06_T7C	
36700	ZM_036_B1_C06		ZM_036_B1_C06_MR
36701	ZM_036_B1_C07	ZM_036_B1_C07_T7C	
36702	ZM_036_B1_C07		ZM_036_B1_C07_MR
36703	ZM_036_B1_C08	ZM_036_B1_C08_T7C	
36704	ZM_036_B1_C08		ZM_036_B1_C08_MR
36705	ZM_036_B1_C09	ZM_036_B1_C09_T7C	
36706	ZM_036_B1_C09		ZM_036_B1_C09_MR
36707	ZM_036_B1_C10	ZM_036_B1_C10_T7C	
36708	ZM_036_B1_C10		ZM_036_B1_C10_MR
36709	ZM_036_B1_C11	ZM_036_B1_C11_T7C	
36710	ZM_036_B1_C11		ZM_036_B1_C11_MR
36711	ZM_036_B1_C12	ZM_036_B1_C12_T7C	
36712	ZM_036_B1_D01	ZM_036_B1_D01_T7C	
36713	ZM_036_B1_D01		ZM_036_B1_D01_MR
36714	ZM_036_B1_D03		ZM_036_B1_D03_MR
36715	ZM_036_B1_D04	ZM_036_B1_D04_T7C	
36716	ZM_036_B1_D05	ZM_036_B1_D05_T7C	
36717	ZM_036_B1_D05		ZM_036_B1_D05_MR
36718	ZM_036_B1_D06	ZM_036_B1_D06_T7C	
36719	ZM_036_B1_D06		ZM_036_B1_D06_MR
36720	ZM_036_B1_D07	ZM_036_B1_D07_T7C	
36721	ZM_036_B1_D07		ZM_036_B1_D07_MR
36722	ZM_036_B1_D08	ZM_036_B1_D08_T7C	
36723	ZM_036_B1_D08		ZM_036_B1_D08_MR
36724	ZM_036_B1_D09	ZM_036_B1_D09_T7C	
36725	ZM_036_B1_D09		ZM_036_B1_D09_MR
36726	ZM_036_B1_E01	ZM_036_B1_E01_T7C	
36727	ZM_036_B1_E01		ZM_036_B1_E01_MR
36728	ZM_036_B1_E02	ZM_036_B1_E02_T7C	
36729	ZM_036_B1_E02		ZM_036_B1_E02_MR
36730	ZM_036_B1_E03	ZM_036_B1_E03_T7C	
36731	ZM_036_B1_E03		ZM_036_B1_E03_MR
36732	ZM_036_B1_E04	ZM_036_B1_E04_T7C	
36733	ZM_036_B1_E04		ZM_036_B1_E04_MR
36734	ZM_036_B1_E06	ZM_036_B1_E06_T7C	
36735	ZM_036_B1_E06		ZM_036_B1_E06_MR
36736	ZM_036_B1_E07	ZM_036_B1_E07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36737	ZM_036_B1_E07		ZM_036_B1_E07_MR
36738	ZM_036_B1_E08	ZM_036_B1_E08_T7C	
36739	ZM_036_B1_E10	ZM_036_B1_E10_T7C	
36740	ZM_036_B1_E10		ZM_036_B1_E10_MR
36741	ZM_036_B1_E11	ZM_036_B1_E11_T7C	
36742	ZM_036_B1_E11		ZM_036_B1_E11_MR
36743	ZM_036_B1_E12	ZM_036_B1_E12_T7C	
36744	ZM_036_B1_E12		ZM_036_B1_E12_MR
36745	ZM_036_B1_F01	ZM_036_B1_F01_T7C	
36746	ZM_036_B1_F01		ZM_036_B1_F01_MR
36747	ZM_036_B1_F02	ZM_036_B1_F02_T7C	
36748	ZM_036_B1_F02		ZM_036_B1_F02_MR
36749	ZM_036_B1_F03	ZM_036_B1_F03_T7C	
36750	ZM_036_B1_F03		ZM_036_B1_F03_MR
36751	ZM_036_B1_F04	ZM_036_B1_F04_T7C	
36752	ZM_036_B1_F04		ZM_036_B1_F04_MR
36753	ZM_036_B1_F05	ZM_036_B1_F05_T7C	
36754	ZM_036_B1_F05		ZM_036_B1_F05_MR
36755	ZM_036_B1_F07	ZM_036_B1_F07_T7C	
36756	ZM_036_B1_F07		ZM_036_B1_F07_MR
36757	ZM_036_B1_F08	ZM_036_B1_F08_T7C	
36758	ZM_036_B1_F08		ZM_036_B1_F08_MR
36759	ZM_036_B1_F09	ZM_036_B1_F09_T7C	
36760	ZM_036_B1_F09		ZM_036_B1_F09_MR
36761	ZM_036_B1_F11	ZM_036_B1_F11_T7C	
36762	ZM_036_B1_F11		ZM_036_B1_F11_MR
36763	ZM_036_B1_F12		ZM_036_B1_F12_MR
36764	ZM_036_B1_G01	ZM_036_B1_G01_T7C	
36765	ZM_036_B1_G01		ZM_036_B1_G01_MR
36766	ZM_036_B1_G02		ZM_036_B1_G02_MR
36767	ZM_036_B1_G03	ZM_036_B1_G03_T7C	
36768	ZM_036_B1_G03		ZM_036_B1_G03_MR
36769	ZM_036_B1_G04		ZM_036_B1_G04_MR
36770	ZM_036_B1_G05	ZM_036_B1_G05_T7C	
36771	ZM_036_B1_G05		ZM_036_B1_G05_MR
36772	ZM_036_B1_G06	ZM_036_B1_G06_T7C	
36773	ZM_036_B1_G06		ZM_036_B1_G06_MR
36774	ZM_036_B1_G07	ZM_036_B1_G07_T7C	
36775	ZM_036_B1_G07		ZM_036_B1_G07_MR
36776	ZM_036_B1_G08	ZM_036_B1_G08_T7C	
36777	ZM_036_B1_G08		ZM_036_B1_G08_MR
36778	ZM_036_B1_G09		ZM_036_B1_G09_MR
36779	ZM_036_B1_G10		ZM_036_B1_G10_MR
36780	ZM_036_B1_G11		ZM_036_B1_G11_MR
36781	ZM_036_B1_G12	ZM_036_B1_G12_T7C	
36782	ZM_036_B1_G12		ZM_036_B1_G12_MR
36783	ZM_036_B1_H01	ZM_036_B1_H01_T7C	
36784	ZM_036_B1_H01		ZM_036_B1_H01_MR
36785	ZM_036_B1_H02		ZM_036_B1_H02_MR
36786	ZM_036_B1_H03	ZM_036_B1_H03_T7C	
36787	ZM_036_B1_H03		ZM_036_B1_H03_MR
36788	ZM_036_B1_H04	ZM_036_B1_H04_T7C	
36789	ZM_036_B1_H04		ZM_036_B1_H04_MR
36790	ZM_036_B1_H05	ZM_036_B1_H05_T7C	
36791	ZM_036_B1_H05		ZM_036_B1_H05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36792	ZM_036_B1_H06		ZM_036_B1_H06_MR
36793	ZM_036_B1_H07	ZM_036_B1_H07_T7C	
36794	ZM_036_B1_H07		ZM_036_B1_H07_MR
36795	ZM_036_B1_H08	ZM_036_B1_H08_T7C	
36796	ZM_036_B1_H08		ZM_036_B1_H08_MR
36797	ZM_036_B1_H09	ZM_036_B1_H09_T7C	
36798	ZM_036_B1_H09		ZM_036_B1_H09_MR
36799	ZM_036_B1_H10		ZM_036_B1_H10_MR
36800	ZM_036_B2_A01	ZM_036_B2_A01_T7C	
36801	ZM_036_B2_A01		ZM_036_B2_A01_MR
36802	ZM_036_B2_A02		ZM_036_B2_A02_MR
36803	ZM_036_B2_A03		ZM_036_B2_A03_MR
36804	ZM_036_B2_A05	ZM_036_B2_A05_T7C	
36805	ZM_036_B2_A05		ZM_036_B2_A05_MR
36806	ZM_036_B2_A06	ZM_036_B2_A06_T7C	
36807	ZM_036_B2_A06		ZM_036_B2_A06_MR
36808	ZM_036_B2_A08		ZM_036_B2_A08_MR
36809	ZM_036_B2_A09	ZM_036_B2_A09_T7C	
36810	ZM_036_B2_A09		ZM_036_B2_A09_MR
36811	ZM_036_B2_A10	ZM_036_B2_A10_T7C	
36812	ZM_036_B2_A10		ZM_036_B2_A10_MR
36813	ZM_036_B2_A11		ZM_036_B2_A11_MR
36814	ZM_036_B2_A12	ZM_036_B2_A12_T7C	
36815	ZM_036_B2_A12		ZM_036_B2_A12_MR
36816	ZM_036_B2_B01	ZM_036_B2_B01_T7C	
36817	ZM_036_B2_B01		ZM_036_B2_B01_MR
36818	ZM_036_B2_B02	ZM_036_B2_B02_T7C	
36819	ZM_036_B2_B02		ZM_036_B2_B02_MR
36820	ZM_036_B2_B03	ZM_036_B2_B03_T7C	
36821	ZM_036_B2_B03		ZM_036_B2_B03_MR
36822	ZM_036_B2_B04	ZM_036_B2_B04_T7C	
36823	ZM_036_B2_B04		ZM_036_B2_B04_MR
36824	ZM_036_B2_B05	ZM_036_B2_B05_T7C	
36825	ZM_036_B2_B05		ZM_036_B2_B05_MR
36826	ZM_036_B2_B06		ZM_036_B2_B06_MR
36827	ZM_036_B2_B07	ZM_036_B2_B07_T7C	
36828	ZM_036_B2_B07		ZM_036_B2_B07_MR
36829	ZM_036_B2_B08		ZM_036_B2_B08_MR
36830	ZM_036_B2_B09	ZM_036_B2_B09_T7C	
36831	ZM_036_B2_B09		ZM_036_B2_B09_MR
36832	ZM_036_B2_B10		ZM_036_B2_B10_MR
36833	ZM_036_B2_B11	ZM_036_B2_B11_T7C	
36834	ZM_036_B2_B11		ZM_036_B2_B11_MR
36835	ZM_036_B2_B12	ZM_036_B2_B12_T7C	
36836	ZM_036_B2_B12		ZM_036_B2_B12_MR
36837	ZM_036_B2_C01	ZM_036_B2_C01_T7C	
36838	ZM_036_B2_C01		ZM_036_B2_C01_MR
36839	ZM_036_B2_C02	ZM_036_B2_C02_T7C	
36840	ZM_036_B2_C02		ZM_036_B2_C02_MR
36841	ZM_036_B2_C03		ZM_036_B2_C03_MR
36842	ZM_036_B2_C04	ZM_036_B2_C04_T7C	
36843	ZM_036_B2_C04		ZM_036_B2_C04_MR
36844	ZM_036_B2_C05	ZM_036_B2_C05_T7C	
36845	ZM_036_B2_C05		ZM_036_B2_C05_MR
36846	ZM_036_B2_C06	ZM_036_B2_C06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36847	ZM_036_B2_C06		ZM_036_B2_C06_MR
36848	ZM_036_B2_C07	ZM_036_B2_C07_T7C	
36849	ZM_036_B2_C08	ZM_036_B2_C08_T7C	
36850	ZM_036_B2_C08		ZM_036_B2_C08_MR
36851	ZM_036_B2_C09	ZM_036_B2_C09_T7C	
36852	ZM_036_B2_C09		ZM_036_B2_C09_MR
36853	ZM_036_B2_C10	ZM_036_B2_C10_T7C	
36854	ZM_036_B2_C10		ZM_036_B2_C10_MR
36855	ZM_036_B2_C11	ZM_036_B2_C11_T7C	
36856	ZM_036_B2_C11		ZM_036_B2_C11_MR
36857	ZM_036_B2_C12	ZM_036_B2_C12_T7C	
36858	ZM_036_B2_C12		ZM_036_B2_C12_MR
36859	ZM_036_B2_D01	ZM_036_B2_D01_T7C	
36860	ZM_036_B2_D01		ZM_036_B2_D01_MR
36861	ZM_036_B2_D02		ZM_036_B2_D02_MR
36862	ZM_036_B2_D03	ZM_036_B2_D03_T7C	
36863	ZM_036_B2_D03		ZM_036_B2_D03_MR
36864	ZM_036_B2_D04	ZM_036_B2_D04_T7C	
36865	ZM_036_B2_D04		ZM_036_B2_D04_MR
36866	ZM_036_B2_D05	ZM_036_B2_D05_T7C	
36867	ZM_036_B2_D05		ZM_036_B2_D05_MR
36868	ZM_036_B2_D06	ZM_036_B2_D06_T7C	
36869	ZM_036_B2_D06		ZM_036_B2_D06_MR
36870	ZM_036_B2_D07	ZM_036_B2_D07_T7C	
36871	ZM_036_B2_D07		ZM_036_B2_D07_MR
36872	ZM_036_B2_D08	ZM_036_B2_D08_T7C	
36873	ZM_036_B2_D08		ZM_036_B2_D08_MR
	ZM_036_B2_D09	ZM_036_B2_D09_T7C	
36875	ZM_036_B2_D09		ZM_036_B2_D09_MR
36876	ZM_036_B2_D10	ZM_036_B2_D10_T7C	
36877	ZM_036_B2_D10		ZM_036_B2_D10_MR
36878	ZM_036_B2_D11	ZM_036_B2_D11_T7C	
36879	ZM_036_B2_D11		ZM_036_B2_D11_MR
36880	ZM_036_B2_D12	ZM_036_B2_D12_T7C	
36881	ZM_036_B2_D12		ZM_036_B2_D12_MR
36882	ZM_036_B2_E01	ZM_036_B2_E01_T7C	
36883	ZM_036_B2_E01		ZM_036_B2_E01_MR
36884	ZM_036_B2_E02	ZM_036_B2_E02_T7C	
36885	ZM_036_B2_E02		ZM_036_B2_E02_MR
36886	ZM_036_B2_E03	ZM_036_B2_E03_T7C	
36887	ZM_036_B2_E03		ZM_036_B2_E03_MR
36888	ZM_036_B2_E04	ZM_036_B2_E04_T7C	
36889	ZM_036_B2_E04		ZM_036_B2_E04_MR
36890	ZM_036_B2_E06	ZM_036_B2_E06_T7C	
36891	ZM_036_B2_E06		ZM_036_B2_E06_MR
36892	ZM_036_B2_E07	ZM_036_B2_E07_T7C	
36893	ZM_036_B2_E07		ZM_036_B2_E07_MR
36894	ZM_036_B2_E08	ZM_036_B2_E08_T7C	
36895	ZM_036_B2_E08		ZM_036_B2_E08_MR
36896	ZM_036_B2_E09	ZM_036_B2_E09_T7C	
36897	ZM_036_B2_E09		ZM_036_B2_E09_MR
36898	ZM_036_B2_E10	ZM_036_B2_E10_T7C	
36899	ZM_036_B2_E10		ZM_036_B2_E10_MR
36900	ZM_036_B2_E11	ZM_036_B2_E11_T7C	
36901	ZM_036_B2_E11		ZM_036_B2_E11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36902	ZM_036_B2_E12	ZM_036_B2_E12_T7C	
36903	ZM_036_B2_E12		ZM_036_B2_E12_MR
36904	ZM_036_B2_F02	ZM_036_B2_F02_T7C	
36905	ZM_036_B2_F02		ZM_036_B2_F02_MR
36906	ZM_036_B2_F03	ZM_036_B2_F03_T7C	
36907	ZM_036_B2_F03		ZM_036_B2_F03_MR
36908	ZM_036_B2_F04	ZM_036_B2_F04_T7C	
36909	ZM_036_B2_F04		ZM_036_B2_F04_MR
36910	ZM_036_B2_F05	ZM_036_B2_F05_T7C	
36911	ZM_036_B2_F05		ZM_036_B2_F05_MR
36912	ZM_036_B2_F06		ZM_036_B2_F06_MR
36913	ZM_036_B2_F07	ZM_036_B2_F07_T7C	
36914	ZM_036_B2_F07		ZM_036_B2_F07_MR
36915	ZM_036_B2_F08	ZM_036_B2_F08_T7C	
36916	ZM_036_B2_F08		ZM_036_B2_F08_MR
36917	ZM_036_B2_F09	ZM_036_B2_F09_T7C	
36918	ZM_036_B2_F09		ZM_036_B2_F09_MR
36919	ZM_036_B2_F10	ZM_036_B2_F10_T7C	
36920	ZM_036_B2_F10		ZM_036_B2_F10_MR
36921	ZM_036_B2_F11	ZM_036_B2_F11_T7C	
36922	ZM_036_B2_F11		ZM_036_B2_F11_MR
36923	ZM_036_B2_F12	ZM_036_B2_F12_T7C	
36924	ZM_036_B2_F12		ZM_036_B2_F12_MR
36925	ZM_036_B2_G01	ZM_036_B2_G01_T7C	
36926	ZM_036_B2_G01		ZM_036_B2_G01_MR
36927	ZM_036_B2_G02	ZM_036_B2_G02_T7C	
36928	ZM_036_B2_G03	ZM_036_B2_G03_T7C	
36929	ZM_036_B2_G03		ZM_036_B2_G03_MR
36930	ZM_036_B2_G04	ZM_036_B2_G04_T7C	
36931	ZM_036_B2_G04		ZM_036_B2_G04_MR
36932	ZM_036_B2_G05		ZM_036_B2_G05_MR
36933	ZM_036_B2_G06	ZM_036_B2_G06_T7C	
36934	ZM_036_B2_G06		ZM_036_B2_G06_MR
36935	ZM_036_B2_G07	ZM_036_B2_G07_T7C	
36936	ZM_036_B2_G07		ZM_036_B2_G07_MR
36937	ZM_036_B2_G08		ZM_036_B2_G08_MR
36938	ZM_036_B2_G09	ZM_036_B2_G09_T7C	
36939	ZM_036_B2_G09		ZM_036_B2_G09_MR
36940	ZM_036_B2_G10	ZM_036_B2_G10_T7C	
36941	ZM_036_B2_G10		ZM_036_B2_G10_MR
36942	ZM_036_B2_G11	ZM_036_B2_G11_T7C	
36943	ZM_036_B2_G11		ZM_036_B2_G11_MR
36944	ZM_036_B2_G12	ZM_036_B2_G12_T7C	
36945	ZM_036_B2_G12		ZM_036_B2_G12_MR
36946	ZM_036_B2_H01	ZM_036_B2_H01_T7C	
36947	ZM_036_B2_H01		ZM_036_B2_H01_MR
36948	ZM_036_B2_H02	ZM_036_B2_H02_T7C	
36949	ZM_036_B2_H02		ZM_036_B2_H02_MR
36950	ZM_036_B2_H03	ZM_036_B2_H03_T7C	
36951	ZM_036_B2_H03		ZM_036_B2_H03_MR
36952	ZM_036_B2_H04	ZM_036_B2_H04_T7C	
36953	ZM_036_B2_H04		ZM_036_B2_H04_MR
36954	ZM_036_B2_H05	ZM_036_B2_H05_T7C	
36955	ZM_036_B2_H05		ZM_036_B2_H05_MR
36956	ZM_036_B2_H06	ZM_036_B2_H06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36957	ZM_036_B2_H06		ZM_036_B2_H06_MR
36958	ZM_036_B2_H07	ZM_036_B2_H07_T7C	
36959	ZM_036_B2_H07		ZM_036_B2_H07_MR
36960	ZM_036_B2_H08	ZM_036_B2_H08_T7C	
36961	ZM_036_B2_H08		ZM_036_B2_H08_MR
36962	ZM_036_B2_H09	ZM_036_B2_H09_T7C	
36963	ZM_036_B2_H09		ZM_036_B2_H09_MR
36964	ZM_036_B2_H10	ZM_036_B2_H10_T7C	
36965	ZM_036_B2_H10		ZM_036_B2_H10_MR
36966	ZM_036_B2_H11	ZM_036_B2_H11_T7C	
36967	ZM_036_B2_H11		ZM_036_B2_H11_MR
36968	ZM_036_B2_H12	ZM_036_B2_H12_T7C	
36969	ZM_036_B2_H12		ZM_036_B2_H12_MR
36970	ZM_037_A2_A02	ZM_037_A2_A02_T7C	
36971	ZM_037_A2_A03	ZM_037_A2_A03_T7C	
36972	ZM_037_A2_A03		ZM_037_A2_A03_MR
36973	ZM_037_A2_A04		ZM_037_A2_A04_MR
36974	ZM_037_A2_A05	ZM_037_A2_A05_T7C	
36975	ZM_037_A2_A10	ZM_037_A2_A10_T7C	
36976	ZM_037_A2_A12	ZM_037_A2_A12_T7C	
36977	ZM_037_A2_B01	ZM_037_A2_B01_T7C	
36978	ZM_037_A2_B01		ZM_037_A2_B01_MR
36979	ZM_037_A2_B02	ZM_037_A2_B02_T7C	
36980	ZM_037_A2_B03		ZM_037_A2_B03_MR
36981	ZM_037_A2_B04	ZM_037_A2_B04_T7C	
36982	ZM_037_A2_B04		ZM_037_A2_B04_MR
36983	ZM_037_A2_B07	ZM_037_A2_B07_T7C	
36984	ZM_037_A2_B07		ZM_037_A2_B07_MR
36985	ZM_037_A2_B11	ZM_037_A2_B11_T7C	
36986	ZM_037_A2_B11		ZM_037_A2_B11_MR
36987	ZM_037_A2_B12	ZM_037_A2_B12_T7C	
36988	ZM_037_A2_C04		ZM_037_A2_C04_MR
36989	ZM_037_A2_C11		ZM_037_A2_C11_MR
36990	ZM_037_A2_C12		ZM_037_A2_C12_MR
36991	ZM_037_A2_D04	ZM_037_A2_D04_T7C	
36992	ZM_037_A2_D07		ZM_037_A2_D07_MR
36993	ZM_037_A2_D11	ZM_037_A2_D11_T7C	
36994	ZM_037_A2_D11		ZM_037_A2_D11_MR
36995	ZM_037_A2_E02	ZM_037_A2_E02_T7C	
36996	ZM_037_A2_E02		ZM_037_A2_E02_MR
36997	ZM_037_A2_E03	ZM_037_A2_E03_T7C	
36998	ZM_037_A2_E05		ZM_037_A2_E05_MR
36999	ZM_037_A2_E11	ZM_037_A2_E11_T7C	
37000	ZM_037_A2_E11		ZM_037_A2_E11_MR
37001	ZM_037_A2_E12		ZM_037_A2_E12_MR
37002	ZM_037_A2_F01	ZM_037_A2_F01_T7C	
37003	ZM_037_A2_F01		ZM_037_A2_F01_MR
37004	ZM_037_A2_F02	ZM_037_A2_F02_T7C	
37005	ZM_037_A2_F04		ZM_037_A2_F04_MR
37006	ZM_037_A2_F06	ZM_037_A2_F06_T7C	
37007	ZM_037_A2_F07	ZM_037_A2_F07_T7C	
37008	ZM_037_A2_F07		ZM_037_A2_F07_MR
37009	ZM_037_A2_F08		ZM_037_A2_F08_MR
37010	ZM_037_A2_F09	ZM_037_A2_F09_T7C	
37011	ZM_037_A2_F12		ZM_037_A2_F12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37012	ZM_037_A2_G01	ZM_037_A2_G01_T7C	
37013	ZM_037_A2_G01		ZM_037_A2_G01_MR
37014	ZM_037_A2_G03		ZM_037_A2_G03_MR
37015	ZM_037_A2_G04	ZM_037_A2_G04_T7C	
37016	ZM_037_A2_G07		ZM_037_A2_G07_MR
37017	ZM_037_A2_G09		ZM_037_A2_G09_MR
37018	ZM_037_A2_G12	ZM_037_A2_G12_T7C	
37019	ZM_037_A2_G12		ZM_037_A2_G12_MR
37020	ZM_037_A2_H01	ZM_037_A2_H01_T7C	
37021	ZM_037_A2_H11	ZM_037_A2_H11_T7C	
37022	ZM_037_A2_H12		ZM_037_A2_H12_MR
37023	ZM_037_B1_A01	ZM_037_B1_A01_T7C	
37024	ZM_037_B1_A02	ZM_037_B1_A02_T7C	
37025	ZM_037_B1_A03	ZM_037_B1_A03_T7C	
37026	ZM_037_B1_A04	ZM_037_B1_A04_T7C	
37027	ZM_037_B1_A05	ZM_037_B1_A05_T7C	
37028	ZM_037_B1_A06	ZM_037_B1_A06_T7C	
37029	ZM_037_B1_A07	ZM_037_B1_A07_T7C	
37030	ZM_037_B1_A08	ZM_037_B1_A08_T7C	
37031	ZM_037_B1_A09	ZM_037_B1_A09_T7C	
37032	ZM_037_B1_A10	ZM_037_B1_A10_T7C	
37033	ZM_037_B1_A11	ZM_037_B1_A11_T7C	
37034	ZM_037_B1_A12	ZM_037_B1_A12_T7C	
37035	ZM_037_B1_B02	ZM_037_B1_B02_T7C	
37036	ZM_037_B1_B03	ZM_037_B1_B03_T7C	
37037	ZM_037_B1_B04	ZM_037_B1_B04_T7C	
37038	ZM_037_B1_B05	ZM_037_B1_B05_T7C	
37039	ZM_037_B1_B06	ZM_037_B1_B06_T7C	
37040	ZM_037_B1_B07	ZM_037_B1_B07_T7C	
37041	ZM_037_B1_B08	ZM_037_B1_B08_T7C	
37042	ZM_037_B1_B09	ZM_037_B1_B09_T7C	
37043	ZM_037_B1_B10	ZM_037_B1_B10_T7C	
37044	ZM_037_B1_B11	ZM_037_B1_B11_T7C	
37045	ZM_037_B1_B12	ZM_037_B1_B12_T7C	
37046	ZM_037_B1_C01	ZM_037_B1_C01_T7C	
37047	ZM_037_B1_C02	ZM_037_B1_C02_T7C	
37048	ZM_037_B1_C03	ZM_037_B1_C03_T7C	
37049	ZM_037_B1_C04	ZM_037_B1_C04_T7C	
37050	ZM_037_B1_C05	ZM_037_B1_C05_T7C	
37051	ZM_037_B1_C06	ZM_037_B1_C06_T7C	
37052	ZM_037_B1_C07	ZM_037_B1_C07_T7C	
37053	ZM_037_B1_C08	ZM_037_B1_C08_T7C	
37054	ZM_037_B1_C09	ZM_037_B1_C09_T7C	
37055	ZM_037_B1_C10	ZM_037_B1_C10_T7C	
37056	ZM_037_B1_C11	ZM_037_B1_C11_T7C	
37057	ZM_037_B1_C12	ZM_037_B1_C12_T7C	
37058	ZM_037_B1_D02	ZM_037_B1_D02_T7C	
37059	ZM_037_B1_D03	ZM_037_B1_D03_T7C	
37060	ZM_037_B1_D04	ZM_037_B1_D04_T7C	
37061	ZM_037_B1_D05	ZM_037_B1_D05_T7C	
37062	ZM_037_B1_D06	ZM_037_B1_D06_T7C	
37063	ZM_037_B1_D07	ZM_037_B1_D07_T7C	
37064	ZM_037_B1_D08	ZM_037_B1_D08_T7C	
37065	ZM_037_B1_D09	ZM_037_B1_D09_T7C	
37066	ZM_037_B1_D10	ZM_037_B1_D10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37067	ZM_037_B1_D11	ZM_037_B1_D11_T7C	
37068	ZM_037_B1_D12	ZM_037_B1_D12_T7C	
37069	ZM_037_B1_E01	ZM_037_B1_E01_T7C	
37070	ZM_037_B1_E02	ZM_037_B1_E02_T7C	
37071	ZM_037_B1_E03	ZM_037_B1_E03_T7C	
37072	ZM_037_B1_E04	ZM_037_B1_E04_T7C	
37073	ZM_037_B1_E05	ZM_037_B1_E05_T7C	
37074	ZM_037_B1_E06	ZM_037_B1_E06_T7C	
37075	ZM_037_B1_E07	ZM_037_B1_E07_T7C	
37076	ZM_037_B1_E08	ZM_037_B1_E08_T7C	
37077	ZM_037_B1_E09	ZM_037_B1_E09_T7C	
37078	ZM_037_B1_E10	ZM_037_B1_E10_T7C	
37079	ZM_037_B1_E11	ZM_037_B1_E11_T7C	
37080	ZM_037_B1_E12	ZM_037_B1_E12_T7C	
37081	ZM_037_B1_F01	ZM_037_B1_F01_T7C	
37082	ZM_037_B1_F02	ZM_037_B1_F02_T7C	
37083	ZM_037_B1_F03	ZM_037_B1_F03_T7C	
37084	ZM_037_B1_F04	ZM_037_B1_F04_T7C	
37085	ZM_037_B1_F05	ZM_037_B1_F05_T7C	
37086	ZM_037_B1_F06	ZM_037_B1_F06_T7C	
37087	ZM_037_B1_F07	ZM_037_B1_F07_T7C	
37088	ZM_037_B1_F08	ZM_037_B1_F08_T7C	
37089	ZM_037_B1_F09	ZM_037_B1_F09_T7C	
37090	ZM_037_B1_F10	ZM_037_B1_F10_T7C	
37091	ZM_037_B1_F11	ZM_037_B1_F11_T7C	
37092	ZM_037_B1_F12	ZM_037_B1_F12_T7C	
37093	ZM_037_B1_G01	ZM_037_B1_G01_T7C	
37094	ZM_037_B1_G02	ZM_037_B1_G02_T7C	
37095	ZM_037_B1_G03	ZM_037_B1_G03_T7C	
37096	ZM_037_B1_G04	ZM_037_B1_G04_T7C	
37097	ZM_037_B1_G05	ZM_037_B1_G05_T7C	
37098	ZM_037_B1_G06	ZM_037_B1_G06_T7C	
37099	ZM_037_B1_G07	ZM_037_B1_G07_T7C	
37100	ZM_037_B1_G08	ZM_037_B1_G08_T7C	
37101	ZM_037_B1_G09	ZM_037_B1_G09_T7C	
37102	ZM_037_B1_G10	ZM_037_B1_G10_T7C	
37103	ZM_037_B1_G11	ZM_037_B1_G11_T7C	
37104	ZM_037_B1_G12	ZM_037_B1_G12_T7C	
37105	ZM_037_B1_H01	ZM_037_B1_H01_T7C	
37106	ZM_037_B1_H04	ZM_037_B1_H04_T7C	
37107	ZM_037_B1_H05	ZM_037_B1_H05_T7C	
37108	ZM_037_B1_H06	ZM_037_B1_H06_T7C	
37109	ZM_037_B1_H07	ZM_037_B1_H07_T7C	
37110	ZM_037_B1_H08	ZM_037_B1_H08_T7C	
37111	ZM_037_B1_H09	ZM_037_B1_H09_T7C	
37112	ZM_037_B1_H10	ZM_037_B1_H10_T7C	
37113	ZM_037_B1_H11	ZM_037_B1_H11_T7C	
37114	ZM_037_B1_H12	ZM_037_B1_H12_T7C	
37115	ZM_037_B2_A01	ZM_037_B2_A01_T7C	
37116	ZM_037_B2_A01		ZM_037_B2_A01_MR
37117	ZM_037_B2_A03	ZM_037_B2_A03_T7C	
37118	ZM_037_B2_A03		ZM_037_B2_A03_MR
37119	ZM_037_B2_A04	ZM_037_B2_A04_T7C	
37120	ZM_037_B2_A04		ZM_037_B2_A04_MR
37121	ZM_037_B2_A05		ZM_037_B2_A05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37122	ZM_037_B2_A06	ZM_037_B2_A06_T7C	
37123	ZM_037_B2_A07	ZM_037_B2_A07_T7C	
37124	ZM_037_B2_A07		ZM_037_B2_A07_MR
37125	ZM_037_B2_A08	ZM_037_B2_A08_T7C	
37126	ZM_037_B2_A08		ZM_037_B2_A08_MR
37127	ZM_037_B2_A10		ZM_037_B2_A10_MR
37128	ZM_037_B2_A11		ZM_037_B2_A11_MR
37129	ZM_037_B2_A12	ZM_037_B2_A12_T7C	
37130	ZM_037_B2_A12		ZM_037_B2_A12_MR
37131	ZM_037_B2_B01		ZM_037_B2_B01_MR
37132	ZM_037_B2_B02	ZM_037_B2_B02_T7C	
37133	ZM_037_B2_B02		ZM_037_B2_B02_MR
37134	ZM_037_B2_B03	ZM_037_B2_B03_T7C	
37135	ZM_037_B2_B04	ZM_037_B2_B04_T7C	
37136	ZM_037_B2_B04		ZM_037_B2_B04_MR
37137	ZM_037_B2_B05	ZM_037_B2_B05_T7C	
37138	ZM_037_B2_B05		ZM_037_B2_B05_MR
37139	ZM_037_B2_B07	ZM_037_B2_B07_T7C	
37140	ZM_037_B2_B07		ZM_037_B2_B07_MR
37141	ZM_037_B2_B08	ZM_037_B2_B08_T7C	
37142	ZM_037_B2_B08		ZM_037_B2_B08_MR
37143	ZM_037_B2_B09	ZM_037_B2_B09_T7C	
37144	ZM_037_B2_B10	ZM_037_B2_B10_T7C	
37145	ZM_037_B2_B10		ZM_037_B2_B10_MR
37146	ZM_037_B2_B11		ZM_037_B2_B11_MR
37147	ZM_037_B2_B12	ZM_037_B2_B12_T7C	
37148	ZM_037_B2_B12		ZM_037_B2_B12_MR
37149	ZM_037_B2_C01		ZM_037_B2_C01_MR
37150	ZM_037_B2_C02	ZM_037_B2_C02_T7C	
37151	ZM_037_B2_C02		ZM_037_B2_C02_MR
37152	ZM_037_B2_C03	ZM_037_B2_C03_T7C	
37153	ZM_037_B2_C03		ZM_037_B2_C03_MR
37154	ZM_037_B2_C04	ZM_037_B2_C04_T7C	
37155	ZM_037_B2_C04		ZM_037_B2_C04_MR
37156	ZM_037_B2_C05	ZM_037_B2_C05_T7C	
37157	ZM_037_B2_C05		ZM_037_B2_C05_MR
37158	ZM_037_B2_C06	ZM_037_B2_C06_T7C	
37159	ZM_037_B2_C07	ZM_037_B2_C07_T7C	
37160	ZM_037_B2_C07		ZM_037_B2_C07_MR
37161	ZM_037_B2_C08	ZM_037_B2_C08_T7C	
37162	ZM_037_B2_C08		ZM_037_B2_C08_MR
37163	ZM_037_B2_C09	ZM_037_B2_C09_T7C	
37164	ZM_037_B2_C09		ZM_037_B2_C09_MR
37165	ZM_037_B2_C10	ZM_037_B2_C10_T7C	
37166	ZM_037_B2_C10		ZM_037_B2_C10_MR
37167	ZM_037_B2_C11	ZM_037_B2_C11_T7C	
37168	ZM_037_B2_C12	ZM_037_B2_C12_T7C	
37169	ZM_037_B2_C12		ZM_037_B2_C12_MR
37170	ZM_037_B2_D01	ZM_037_B2_D01_T7C	
37171	ZM_037_B2_D01		ZM_037_B2_D01_MR
37172	ZM_037_B2_D02	ZM_037_B2_D02_T7C	
37173	ZM_037_B2_D02		ZM_037_B2_D02_MR
37174	ZM_037_B2_D03		ZM_037_B2_D03_MR
37175	ZM_037_B2_D05	ZM_037_B2_D05_T7C	
37176	ZM_037_B2_D05		ZM_037_B2_D05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37177	ZM_037_B2_D06	ZM_037_B2_D06_T7C	
37178	ZM_037_B2_D06		ZM_037_B2_D06_MR
37179	ZM_037_B2_D07	ZM_037_B2_D07_T7C	
37180	ZM_037_B2_D07		ZM_037_B2_D07_MR
37181	ZM_037_B2_D08	ZM_037_B2_D08_T7C	
37182	ZM_037_B2_D08		ZM_037_B2_D08_MR
37183	ZM_037_B2_D09	ZM_037_B2_D09_T7C	
37184	ZM_037_B2_D09		ZM_037_B2_D09_MR
37185	ZM_037_B2_D10	ZM_037_B2_D10_T7C	
37186	ZM_037_B2_D10		ZM_037_B2_D10_MR
37187	ZM_037_B2_D11	ZM_037_B2_D11_T7C	
37188	ZM_037_B2_D11		ZM_037_B2_D11_MR
37189	ZM_037_B2_D12	ZM_037_B2_D12_T7C	
37190	ZM_037_B2_D12		ZM_037_B2_D12_MR
37191	ZM_037_B2_E01	ZM_037_B2_E01_T7C	
37192	ZM_037_B2_E01		ZM_037_B2_E01_MR
37193	ZM_037_B2_E02	ZM_037_B2_E02_T7C	
37194	ZM_037_B2_E02		ZM_037_B2_E02_MR
37195	ZM_037_B2_E03	ZM_037_B2_E03_T7C	
37196	ZM_037_B2_E04		ZM_037_B2_E04_MR
37197	ZM_037_B2_E05		ZM_037_B2_E05_MR
37198	ZM_037_B2_E08	ZM_037_B2_E08_T7C	
37199	ZM_037_B2_E08		ZM_037_B2_E08_MR
37200	ZM_037_B2_E09	ZM_037_B2_E09_T7C	
37201	ZM_037_B2_E09		ZM_037_B2_E09_MR
37202	ZM_037_B2_E10	ZM_037_B2_E10_T7C	
37203	ZM_037_B2_E10		ZM_037_B2_E10_MR
37204	ZM_037_B2_E11		ZM_037_B2_E11_MR
37205	ZM_037_B2_E12	ZM_037_B2_E12_T7C	
37206	ZM_037_B2_E12		ZM_037_B2_E12_MR
37207	ZM_037_B2_F01	ZM_037_B2_F01_T7C	
37208	ZM_037_B2_F02	ZM_037_B2_F02_T7C	
37209	ZM_037_B2_F02		ZM_037_B2_F02_MR
37210	ZM_037_B2_F03	ZM_037_B2_F03_T7C	
37211	ZM_037_B2_F03		ZM_037_B2_F03_MR
37212	ZM_037_B2_F04		ZM_037_B2_F04_MR
37213	ZM_037_B2_F05	ZM_037_B2_F05_T7C	
37214	ZM_037_B2_F05		ZM_037_B2_F05_MR
37215	ZM_037_B2_F06	ZM_037_B2_F06_T7C	
37216	ZM_037_B2_F06		ZM_037_B2_F06_MR
37217	ZM_037_B2_F07	ZM_037_B2_F07_T7C	
37218	ZM_037_B2_F07		ZM_037_B2_F07_MR
37219	ZM_037_B2_F08	ZM_037_B2_F08_T7C	
37220	ZM_037_B2_F08		ZM_037_B2_F08_MR
37221	ZM_037_B2_F09	ZM_037_B2_F09_T7C	
37222	ZM_037_B2_F10	ZM_037_B2_F10_T7C	
37223	ZM_037_B2_F10		ZM_037_B2_F10_MR
37224	ZM_037_B2_F11	ZM_037_B2_F11_T7C	
37225	ZM_037_B2_F12	ZM_037_B2_F12_T7C	
37226	ZM_037_B2_G02	ZM_037_B2_G02_T7C	
37227	ZM_037_B2_G02		ZM_037_B2_G02_MR
37228	ZM_037_B2_G03	ZM_037_B2_G03_T7C	
37229	ZM_037_B2_G03		ZM_037_B2_G03_MR
37230	ZM_037_B2_G04	ZM_037_B2_G04_T7C	
37231	ZM_037_B2_G04		ZM_037_B2_G04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37232	ZM_037_B2_G05	ZM_037_B2_G05_T7C	
37233	ZM_037_B2_G06	ZM_037_B2_G06_T7C	
37234	ZM_037_B2_G06		ZM_037_B2_G06_MR
37235	ZM_037_B2_G07	ZM_037_B2_G07_T7C	
37236	ZM_037_B2_G07		ZM_037_B2_G07_MR
37237	ZM_037_B2_G08	ZM_037_B2_G08_T7C	
37238	ZM_037_B2_G08		ZM_037_B2_G08_MR
37239	ZM_037_B2_G09	ZM_037_B2_G09_T7C	
37240	ZM_037_B2_G09		ZM_037_B2_G09_MR
37241	ZM_037_B2_G10	ZM_037_B2_G10_T7C	
37242	ZM_037_B2_G10		ZM_037_B2_G10_MR
37243	ZM_037_B2_G11	ZM_037_B2_G11_T7C	
37244	ZM_037_B2_G12		ZM_037_B2_G12_MR
37245	ZM_037_B2_H01	ZM_037_B2_H01_T7C	
37246	ZM_037_B2_H02	ZM_037_B2_H02_T7C	
37247	ZM_037_B2_H03		ZM_037_B2_H03_MR
37248	ZM_037_B2_H04		ZM_037_B2_H04_MR
37249	ZM_037_B2_H05	ZM_037_B2_H05_T7C	
37250	ZM_037_B2_H05		ZM_037_B2_H05_MR
37251	ZM_037_B2_H06	ZM_037_B2_H06_T7C	
37252	ZM_037_B2_H07	ZM_037_B2_H07_T7C	
37253	ZM_037_B2_H07		ZM_037_B2_H07_MR
37254	ZM_037_B2_H08	ZM_037_B2_H08_T7C	
37255	ZM_037_B2_H08		ZM_037_B2_H08_MR
37256	ZM_037_B2_H09	ZM_037_B2_H09_T7C	
37257	ZM_037_B2_H09		ZM_037_B2_H09_MR
37258	ZM_037_B2_H10	ZM_037_B2_H10_T7C	
37259	ZM_037_B2_H10		ZM_037_B2_H10_MR
37260	ZM_037_B2_H11	ZM_037_B2_H11_T7C	
37261	ZM_037_B2_H11		ZM_037_B2_H11_MR
37262	ZM_037_B2_H12		ZM_037_B2_H12_MR
37263	ZM_038_A1_A01	ZM_038_A1_A01_T7C	
37264	ZM_038_A1_A01		ZM_038_A1_A01_MR
37265	ZM_038_A1_A02	ZM_038_A1_A02_T7C	
37266	ZM_038_A1_A02		ZM_038_A1_A02_MR
37267	ZM_038_A1_A03		ZM_038_A1_A03_MR
37268	ZM_038_A1_A04	ZM_038_A1_A04_T7C	
37269	ZM_038_A1_A05	ZM_038_A1_A05_T7C	
37270	ZM_038_A1_A05		ZM_038_A1_A05_MR
37271	ZM_038_A1_A06	ZM_038_A1_A06_T7C	
37272	ZM_038_A1_A07	ZM_038_A1_A07_T7C	
37273	ZM_038_A1_A07		ZM_038_A1_A07_MR
37274	ZM_038_A1_A08	ZM_038_A1_A08_T7C	
37275	ZM_038_A1_A10	ZM_038_A1_A10_T7C	
37276	ZM_038_A1_A10		ZM_038_A1_A10_MR
37277	ZM_038_A1_A11	ZM_038_A1_A11_T7C	
37278	ZM_038_A1_A11		ZM_038_A1_A11_MR
37279	ZM_038_A1_A12		ZM_038_A1_A12_MR
37280	ZM_038_A1_B02	ZM_038_A1_B02_T7C	
37281	ZM_038_A1_B04	ZM_038_A1_B04_T7C	
37282	ZM_038_A1_B04		ZM_038_A1_B04_MR
37283	ZM_038_A1_B05	ZM_038_A1_B05_T7C	
37284	ZM_038_A1_B05		ZM_038_A1_B05_MR
37285	ZM_038_A1_B06	ZM_038_A1_B06_T7C	
37286	ZM_038_A1_B06		ZM_038_A1_B06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37287	ZM_038_A1_B07	ZM_038_A1_B07_T7C	
37288	ZM_038_A1_B07		ZM_038_A1_B07_MR
37289	ZM_038_A1_B08	ZM_038_A1_B08_T7C	
37290	ZM_038_A1_B08		ZM_038_A1_B08_MR
37291	ZM_038_A1_B09	ZM_038_A1_B09_T7C	
37292	ZM_038_A1_B09		ZM_038_A1_B09_MR
37293	ZM_038_A1_B10	ZM_038_A1_B10_T7C	
37294	ZM_038_A1_B10		ZM_038_A1_B10_MR
37295	ZM_038_A1_B12	ZM_038_A1_B12_T7C	
37296	ZM_038_A1_C01	ZM_038_A1_C01_T7C	
37297	ZM_038_A1_C01		ZM_038_A1_C01_MR
37298	ZM_038_A1_C02	ZM_038_A1_C02_T7C	
37299	ZM_038_A1_C02		ZM_038_A1_C02_MR
37300	ZM_038_A1_C03	ZM_038_A1_C03_T7C	
37301	ZM_038_A1_C03		ZM_038_A1_C03_MR
37302	ZM_038_A1_C04	ZM_038_A1_C04_T7C	
37303	ZM_038_A1_C04		ZM_038_A1_C04_MR
37304	ZM_038_A1_C05		ZM_038_A1_C05_MR
37305	ZM_038_A1_C06		ZM_038_A1_C06_MR
37306	ZM_038_A1_C07	ZM_038_A1_C07_T7C	
37307	ZM_038_A1_C07		ZM_038_A1_C07_MR
37308	ZM_038_A1_C08	ZM_038_A1_C08_T7C	
37309	ZM_038_A1_C08		ZM_038_A1_C08_MR
37310	ZM_038_A1_C09	ZM_038_A1_C09_T7C	
37311	ZM_038_A1_C09		ZM_038_A1_C09_MR
37312	ZM_038_A1_C10	ZM_038_A1_C10_T7C	
37313	ZM_038_A1_C10		ZM_038_A1_C10_MR
37314	ZM_038_A1_C11	ZM_038_A1_C11_T7C	
37315	ZM_038_A1_C11		ZM_038_A1_C11_MR
37316	ZM_038_A1_C12		ZM_038_A1_C12_MR
37317	ZM_038_A1_D01	ZM_038_A1_D01_T7C	
37318	ZM_038_A1_D02		ZM_038_A1_D02_MR
37319	ZM_038_A1_D03	ZM_038_A1_D03_T7C	
37320	ZM_038_A1_D03		ZM_038_A1_D03_MR
37321	ZM_038_A1_D04	ZM_038_A1_D04_T7C	
37322	ZM_038_A1_D04		ZM_038_A1_D04_MR
37323	ZM_038_A1_D05	ZM_038_A1_D05_T7C	
37324	ZM_038_A1_D06	ZM_038_A1_D06_T7C	
37325	ZM_038_A1_D06		ZM_038_A1_D06_MR
37326	ZM_038_A1_D07		ZM_038_A1_D07_MR
37327	ZM_038_A1_D08	ZM_038_A1_D08_T7C	
37328	ZM_038_A1_D09	ZM_038_A1_D09_T7C	
37329	ZM_038_A1_D10	ZM_038_A1_D10_T7C	
37330	ZM_038_A1_D10		ZM_038_A1_D10_MR
37331	ZM_038_A1_D11		ZM_038_A1_D11_MR
37332	ZM_038_A1_D12	ZM_038_A1_D12_T7C	
37333	ZM_038_A1_E04	ZM_038_A1_E04_T7C	
37334	ZM_038_A1_E04		ZM_038_A1_E04_MR
37335	ZM_038_A1_E05	ZM_038_A1_E05_T7C	
37336	ZM_038_A1_E05		ZM_038_A1_E05_MR
37337	ZM_038_A1_E06	ZM_038_A1_E06_T7C	
37338	ZM_038_A1_E07		ZM_038_A1_E07_MR
37339	ZM_038_A1_E08	ZM_038_A1_E08_T7C	
37340	ZM_038_A1_E09		ZM_038_A1_E09_MR
37341	ZM_038_A1_E10	ZM_038_A1_E10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37342	ZM_038_A1_E10		ZM_038_A1_E10_MR
37343	ZM_038_A1_E12	ZM_038_A1_E12_T7C	
37344	ZM_038_A1_E12		ZM_038_A1_E12_MR
37345	ZM_038_A1_F01	ZM_038_A1_F01_T7C	
37346	ZM_038_A1_F02	ZM_038_A1_F02_T7C	
37347	ZM_038_A1_F03		ZM_038_A1_F03_MR
37348	ZM_038_A1_F04	ZM_038_A1_F04_T7C	
37349	ZM_038_A1_F04		ZM_038_A1_F04_MR
37350	ZM_038_A1_F05	ZM_038_A1_F05_T7C	
37351	ZM_038_A1_F05		ZM_038_A1_F05_MR
37352	ZM_038_A1_F06		ZM_038_A1_F06_MR
37353	ZM_038_A1_F07		ZM_038_A1_F07_MR
37354	ZM_038_A1_F08	ZM_038_A1_F08_T7C	
37355	ZM_038_A1_F08		ZM_038_A1_F08_MR
37356	ZM_038_A1_F09	ZM_038_A1_F09_T7C	
37357	ZM_038_A1_F09		ZM_038_A1_F09_MR
37358	ZM_038_A1_F10	ZM_038_A1_F10_T7C	
37359	ZM_038_A1_F10		ZM_038_A1_F10_MR
37360	ZM_038_A1_F11	ZM_038_A1_F11_T7C	
37361	ZM_038_A1_F11		ZM_038_A1_F11_MR
37362	ZM_038_A1_F12	ZM_038_A1_F12_T7C	
37363	ZM_038_A1_F12		ZM_038_A1_F12_MR
37364	ZM_038_A1_G01	ZM_038_A1_G01_T7C	
37365	ZM_038_A1_G01		ZM_038_A1_G01_MR
37366	ZM_038_A1_G02	ZM_038_A1_G02_T7C	
37367	ZM_038_A1_G02		ZM_038_A1_G02_MR
37368	ZM_038_A1_G03		ZM_038_A1_G03_MR
37369	ZM_038_A1_G04	ZM_038_A1_G04_T7C	
37370	ZM_038_A1_G05		ZM_038_A1_G05_MR
37371	ZM_038_A1_G08	ZM_038_A1_G08_T7C	
37372	ZM_038_A1_G08		ZM_038_A1_G08_MR
37373	ZM_038_A1_G09	ZM_038_A1_G09_T7C	
37374	ZM_038_A1_G09		ZM_038_A1_G09_MR
37375	ZM_038_A1_G10	ZM_038_A1_G10_T7C	
37376	ZM_038_A1_G11		ZM_038_A1_G11_MR
37377	ZM_038_A1_G12	ZM_038_A1_G12_T7C	
37378	ZM_038_A1_G12		ZM_038_A1_G12_MR
37379	ZM_038_A1_H01	ZM_038_A1_H01_T7C	
37380	ZM_038_A1_H01		ZM_038_A1_H01_MR
37381	ZM_038_A1_H02	ZM_038_A1_H02_T7C	
37382	ZM_038_A1_H02		ZM_038_A1_H02_MR
37383	ZM_038_A1_H04	ZM_038_A1_H04_T7C	
37384	ZM_038_A1_H04		ZM_038_A1_H04_MR
37385	ZM_038_A1_H05	ZM_038_A1_H05_T7C	
37386	ZM_038_A1_H05		ZM_038_A1_H05_MR
37387	ZM_038_A1_H06		ZM_038_A1_H06_MR
37388	ZM_038_A1_H07		ZM_038_A1_H07_MR
37389	ZM_038_A1_H08	ZM_038_A1_H08_T7C	
37390	ZM_038_A1_H08		ZM_038_A1_H08_MR
37391	ZM_038_A1_H09	ZM_038_A1_H09_T7C	
37392	ZM_038_A1_H09		ZM_038_A1_H09_MR
37393	ZM_038_A1_H11	ZM_038_A1_H11_T7C	
37394	ZM_038_A1_H11		ZM_038_A1_H11_MR
37395	ZM_038_A1_H12	ZM_038_A1_H12_T7C	
37396	ZM_038_A1_H12		ZM_038_A1_H12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37397	ZM_038_A2_A01	ZM_038_A2_A01_T7C	
37398	ZM_038_A2_A04		ZM_038_A2_A04_MR
37399	ZM_038_A2_A05	ZM_038_A2_A05_T7C	
37400	ZM_038_A2_A06		ZM_038_A2_A06_MR
37401	ZM_038_A2_A07		ZM_038_A2_A07_MR
37402	ZM_038_A2_B02	ZM_038_A2_B02_T7C	
37403	ZM_038_A2_B05	ZM_038_A2_B05_T7C	
37404	ZM_038_A2_B07	ZM_038_A2_B07_T7C	
37405	ZM_038_A2_B10	ZM_038_A2_B10_T7C	
37406	ZM_038_A2_B11	ZM_038_A2_B11_T7C	
37407	ZM_038_A2_B12	ZM_038_A2_B12_T7C	
37408	ZM_038_A2_C01	ZM_038_A2_C01_T7C	
37409	ZM_038_A2_C03	ZM_038_A2_C03_T7C	
37410	ZM_038_A2_C08	ZM_038_A2_C08_T7C	
37411	ZM_038_A2_C12	ZM_038_A2_C12_T7C	
37412	ZM_038_A2_C12		ZM_038_A2_C12_MR
37413	ZM_038_A2_D01		ZM_038_A2_D01_MR
37414	ZM_038_A2_D02	ZM_038_A2_D02_T7C	
37415	ZM_038_A2_D04	ZM_038_A2_D04_T7C	
37416	ZM_038_A2_D06	ZM_038_A2_D06_T7C	
37417	ZM_038_A2_D08	ZM_038_A2_D08_T7C	
37418	ZM_038_A2_D08		ZM_038_A2_D08_MR
37419	ZM_038_A2_D09	ZM_038_A2_D09_T7C	
37420	ZM_038_A2_E01	ZM_038_A2_E01_T7C	
37421	ZM_038_A2_E02	ZM_038_A2_E02_T7C	
37422	ZM_038_A2_E02		ZM_038_A2_E02_MR
37423	ZM_038_A2_E06	ZM_038_A2_E06_T7C	
37424	ZM_038_A2_E08		ZM_038_A2_E08_MR
37425	ZM_038_A2_E10		ZM_038_A2_E10_MR
37426	ZM_038_A2_F01	ZM_038_A2_F01_T7C	
37427	ZM_038_A2_F05	ZM_038_A2_F05_T7C	
37428	ZM_038_A2_F08	ZM_038_A2_F08_T7C	
37429	ZM_038_A2_F09		ZM_038_A2_F09_MR
37430	ZM_038_A2_G04	ZM_038_A2_G04_T7C	
37431	ZM_038_A2_G05	ZM_038_A2_G05_T7C	
37432	ZM_038_A2_G06	ZM_038_A2_G06_T7C	
37433	ZM_038_A2_G06		ZM_038_A2_G06_MR
37434	ZM_038_A2_G10	ZM_038_A2_G10_T7C	
37435	ZM_038_A2_G10		ZM_038_A2_G10_MR
37436	ZM_038_A2_H04	ZM_038_A2_H04_T7C	
37437	ZM_038_A2_H05	ZM_038_A2_H05_T7C	
37438	ZM_038_A2_H08	ZM_038_A2_H08_T7C	
37439	ZM_038_A2_H10	ZM_038_A2_H10_T7C	
37440	ZM_038_A2_H10		ZM_038_A2_H10_MR
37441	ZM_038_B1_A02	ZM_038_B1_A02_T7C	
37442	ZM_038_B1_A04	ZM_038_B1_A04_T7C	
37443	ZM_038_B1_A05	ZM_038_B1_A05_T7C	
37444	ZM_038_B1_A05		ZM_038_B1_A05_MR
37445	ZM_038_B1_A06		ZM_038_B1_A06_MR
37446	ZM_038_B1_A07	ZM_038_B1_A07_T7C	
37447	ZM_038_B1_A10		ZM_038_B1_A10_MR
37448	ZM_038_B1_A12	ZM_038_B1_A12_T7C	
37449	ZM_038_B1_A12		ZM_038_B1_A12_MR
37450	ZM_038_B1_B01	ZM_038_B1_B01_T7C	
37451	ZM_038_B1_B01		ZM_038_B1_B01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37452	ZM_038_B1_B03	ZM_038_B1_B03_T7C	
37453	ZM_038_B1_B03		ZM_038_B1_B03_MR
37454	ZM_038_B1_B04	ZM_038_B1_B04_T7C	
37455	ZM_038_B1_B04		ZM_038_B1_B04_MR
37456	ZM_038_B1_B05	ZM_038_B1_B05_T7C	
37457	ZM_038_B1_B05		ZM_038_B1_B05_MR
37458	ZM_038_B1_B06		ZM_038_B1_B06_MR
37459	ZM_038_B1_B07	ZM_038_B1_B07_T7C	
37460	ZM_038_B1_B07		ZM_038_B1_B07_MR
37461	ZM_038_B1_B08	ZM_038_B1_B08_T7C	
37462	ZM_038_B1_B08		ZM_038_B1_B08_MR
37463	ZM_038_B1_B09	ZM_038_B1_B09_T7C	
37464	ZM_038_B1_B09		ZM_038_B1_B09_MR
37465	ZM_038_B1_B10	ZM_038_B1_B10_T7C	
37466	ZM_038_B1_B10		ZM_038_B1_B10_MR
37467	ZM_038_B1_B11	ZM_038_B1_B11_T7C	
37468	ZM_038_B1_B11		ZM_038_B1_B11_MR
37469	ZM_038_B1_B12	ZM_038_B1_B12_T7C	
37470	ZM_038_B1_B12		ZM_038_B1_B12_MR
37471	ZM_038_B1_C01	ZM_038_B1_C01_T7C	
37472	ZM_038_B1_C01		ZM_038_B1_C01_MR
37473	ZM_038_B1_C02	ZM_038_B1_C02_T7C	
37474	ZM_038_B1_C02		ZM_038_B1_C02_MR
37475	ZM_038_B1_C03	ZM_038_B1_C03_T7C	
37476	ZM_038_B1_C03		ZM_038_B1_C03_MR
37477	ZM_038_B1_C04	ZM_038_B1_C04_T7C	
37478	ZM_038_B1_C04		ZM_038_B1_C04_MR
37479	ZM_038_B1_C05	ZM_038_B1_C05_T7C	
37480	ZM_038_B1_C05		ZM_038_B1_C05_MR
37481	ZM_038_B1_C06		ZM_038_B1_C06_MR
37482	ZM_038_B1_C07	ZM_038_B1_C07_T7C	
37483	ZM_038_B1_C08	ZM_038_B1_C08_T7C	
37484	ZM_038_B1_C08		ZM_038_B1_C08_MR
37485	ZM_038_B1_C09	ZM_038_B1_C09_T7C	
37486	ZM_038_B1_C09		ZM_038_B1_C09_MR
37487	ZM_038_B1_C10	ZM_038_B1_C10_T7C	
37488	ZM_038_B1_C10		ZM_038_B1_C10_MR
37489	ZM_038_B1_C11	ZM_038_B1_C11_T7C	
37490	ZM_038_B1_C11		ZM_038_B1_C11_MR
37491	ZM_038_B1_D01	ZM_038_B1_D01_T7C	
37492	ZM_038_B1_D01		ZM_038_B1_D01_MR
37493	ZM_038_B1_D02	ZM_038_B1_D02_T7C	
37494	ZM_038_B1_D02		ZM_038_B1_D02_MR
37495	ZM_038_B1_D03	ZM_038_B1_D03_T7C	
37496	ZM_038_B1_D03		ZM_038_B1_D03_MR
37497	ZM_038_B1_D04	ZM_038_B1_D04_T7C	
37498	ZM_038_B1_D04		ZM_038_B1_D04_MR
37499	ZM_038_B1_D05	ZM_038_B1_D05_T7C	
37500	ZM_038_B1_D05		ZM_038_B1_D05_MR
37501	ZM_038_B1_D06	ZM_038_B1_D06_T7C	
37502	ZM_038_B1_D06		ZM_038_B1_D06_MR
37503	ZM_038_B1_D07	ZM_038_B1_D07_T7C	
37504	ZM_038_B1_D07		ZM_038_B1_D07_MR
37505	ZM_038_B1_D08	ZM_038_B1_D08_T7C	
37506	ZM_038_B1_D08		ZM_038_B1_D08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37507	ZM_038_B1_D09	ZM_038_B1_D09_T7C	
37508	ZM_038_B1_D09		ZM_038_B1_D09_MR
37509	ZM_038_B1_D11	ZM_038_B1_D11_T7C	
37510	ZM_038_B1_D11		ZM_038_B1_D11_MR
37511	ZM_038_B1_D12	ZM_038_B1_D12_T7C	
37512	ZM_038_B1_D12		ZM_038_B1_D12_MR
37513	ZM_038_B1_E01	ZM_038_B1_E01_T7C	
37514	ZM_038_B1_E01		ZM_038_B1_E01_MR
37515	ZM_038_B1_E02	ZM_038_B1_E02_T7C	
37516	ZM_038_B1_E02		ZM_038_B1_E02_MR
37517	ZM_038_B1_E03	ZM_038_B1_E03_T7C	
37518	ZM_038_B1_E04	ZM_038_B1_E04_T7C	
37519	ZM_038_B1_E04		ZM_038_B1_E04_MR
37520	ZM_038_B1_E05	ZM_038_B1_E05_T7C	
37521	ZM_038_B1_E05		ZM_038_B1_E05_MR
37522	ZM_038_B1_E06		ZM_038_B1_E06_MR
37523	ZM_038_B1_E07	ZM_038_B1_E07_T7C	
37524	ZM_038_B1_E07		ZM_038_B1_E07_MR
37525	ZM_038_B1_E08	ZM_038_B1_E08_T7C	
37526	ZM_038_B1_E08		ZM_038_B1_E08_MR
37527	ZM_038_B1_E09	ZM_038_B1_E09_T7C	
37528	ZM_038_B1_E10	ZM_038_B1_E10_T7C	
37529	ZM_038_B1_E10		ZM_038_B1_E10_MR
37530	ZM_038_B1_E11	ZM_038_B1_E11_T7C	
37531	ZM_038_B1_E11		ZM_038_B1_E11_MR
37532	ZM_038_B1_E12	ZM_038_B1_E12_T7C	
37533	ZM_038_B1_E12		ZM_038_B1_E12_MR
37534	ZM_038_B1_F01	ZM_038_B1_F01_T7C	
37535	ZM_038_B1_F01		ZM_038_B1_F01_MR
37536	ZM_038_B1_F02	ZM_038_B1_F02_T7C	
37537	ZM_038_B1_F02		ZM_038_B1_F02_MR
37538	ZM_038_B1_F04	ZM_038_B1_F04_T7C	
37539	ZM_038_B1_F04		ZM_038_B1_F04_MR
37540	ZM_038_B1_F05	ZM_038_B1_F05_T7C	
37541	ZM_038_B1_F05		ZM_038_B1_F05_MR
37542	ZM_038_B1_F06	ZM_038_B1_F06_T7C	
37543	ZM_038_B1_F06		ZM_038_B1_F06_MR
37544	ZM_038_B1_F07	ZM_038_B1_F07_T7C	
37545	ZM_038_B1_F07		ZM_038_B1_F07_MR
37546	ZM_038_B1_F08	ZM_038_B1_F08_T7C	
37547	ZM_038_B1_F08		ZM_038_B1_F08_MR
37548	ZM_038_B1_F09	ZM_038_B1_F09_T7C	
37549	ZM_038_B1_F09		ZM_038_B1_F09_MR
37550	ZM_038_B1_F10	ZM_038_B1_F10_T7C	
37551	ZM_038_B1_F10		ZM_038_B1_F10_MR
37552	ZM_038_B1_F11	ZM_038_B1_F11_T7C	
37553	ZM_038_B1_F11		ZM_038_B1_F11_MR
37554	ZM_038_B1_F12	ZM_038_B1_F12_T7C	
37555	ZM_038_B1_F12		ZM_038_B1_F12_MR
37556	ZM_038_B1_G02	ZM_038_B1_G02_T7C	
37557	ZM_038_B1_G02		ZM_038_B1_G02_MR
37558	ZM_038_B1_G03	ZM_038_B1_G03_T7C	
37559	ZM_038_B1_G03		ZM_038_B1_G03_MR
37560	ZM_038_B1_G04	ZM_038_B1_G04_T7C	
37561	ZM_038_B1_G04		ZM_038_B1_G04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37562	ZM_038_B1_G05	ZM_038_B1_G05_T7C	
37563	ZM_038_B1_G05		ZM_038_B1_G05_MR
37564	ZM_038_B1_G06	ZM_038_B1_G06_T7C	
37565	ZM_038_B1_G06		ZM_038_B1_G06_MR
37566	ZM_038_B1_G07	ZM_038_B1_G07_T7C	
37567	ZM_038_B1_G07		ZM_038_B1_G07_MR
37568	ZM_038_B1_G08	ZM_038_B1_G08_T7C	
37569	ZM_038_B1_G08		ZM_038_B1_G08_MR
37570	ZM_038_B1_G10	ZM_038_B1_G10_T7C	
37571	ZM_038_B1_G10		ZM_038_B1_G10_MR
37572	ZM_038_B1_G11	ZM_038_B1_G11_T7C	
37573	ZM_038_B1_G11		ZM_038_B1_G11_MR
37574	ZM_038_B1_G12	ZM_038_B1_G12_T7C	
37575	ZM_038_B1_G12		ZM_038_B1_G12_MR
37576	ZM_038_B1_H01	ZM_038_B1_H01_T7C	
37577	ZM_038_B1_H01		ZM_038_B1_H01_MR
37578	ZM_038_B1_H02	ZM_038_B1_H02_T7C	
37579	ZM_038_B1_H02		ZM_038_B1_H02_MR
37580	ZM_038_B1_H03	ZM_038_B1_H03_T7C	
37581	ZM_038_B1_H03		ZM_038_B1_H03_MR
37582	ZM_038_B1_H04	ZM_038_B1_H04_T7C	
37583	ZM_038_B1_H04		ZM_038_B1_H04_MR
37584	ZM_038_B1_H06	ZM_038_B1_H06_T7C	
37585	ZM_038_B1_H06		ZM_038_B1_H06_MR
37586	ZM_038_B1_H07	ZM_038_B1_H07_T7C	
37587	ZM_038_B1_H07		ZM_038_B1_H07_MR
37588	ZM_038_B1_H08	ZM_038_B1_H08_T7C	
37589	ZM_038_B1_H08		ZM_038_B1_H08_MR
37590	ZM_038_B1_H09	ZM_038_B1_H09_T7C	
37591	ZM_038_B1_H09		ZM_038_B1_H09_MR
37592	ZM_038_B1_H10	ZM_038_B1_H10_T7C	
37593	ZM_038_B1_H10		ZM_038_B1_H10_MR
37594	ZM_038_B1_H11	ZM_038_B1_H11_T7C	
37595	ZM_038_B1_H12	ZM_038_B1_H12_T7C	
37596	ZM_038_B1_H12		ZM_038_B1_H12_MR
37597	ZM_038_B2_A02		ZM_038_B2_A02_MR
37598	ZM_038_B2_A04	ZM_038_B2_A04_T7C	
37599	ZM_038_B2_A04		ZM_038_B2_A04_MR
37600	ZM_038_B2_A05	ZM_038_B2_A05_T7C	
37601	ZM_038_B2_A05		ZM_038_B2_A05_MR
37602	ZM_038_B2_A06	ZM_038_B2_A06_T7C	
37603	ZM_038_B2_A06		ZM_038_B2_A06_MR
37604	ZM_038_B2_A07	ZM_038_B2_A07_T7C	
37605	ZM_038_B2_A07		ZM_038_B2_A07_MR
37606	ZM_038_B2_A10	ZM_038_B2_A10_T7C	
37607	ZM_038_B2_A11	ZM_038_B2_A11_T7C	
37608	ZM_038_B2_A11		ZM_038_B2_A11_MR
37609	ZM_038_B2_A12	ZM_038_B2_A12_T7C	
37610	ZM_038_B2_A12		ZM_038_B2_A12_MR
37611	ZM_038_B2_B01	ZM_038_B2_B01_T7C	
37612	ZM_038_B2_B01		ZM_038_B2_B01_MR
37613	ZM_038_B2_B02	ZM_038_B2_B02_T7C	
37614	ZM_038_B2_B02		ZM_038_B2_B02_MR
37615	ZM_038_B2_B03	ZM_038_B2_B03_T7C	
37616	ZM_038_B2_B03		ZM_038_B2_B03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37617	ZM_038_B2_B04	ZM_038_B2_B04_T7C	
37618	ZM_038_B2_B04		ZM_038_B2_B04_MR
37619	ZM_038_B2_B05	ZM_038_B2_B05_T7C	
37620	ZM_038_B2_B05		ZM_038_B2_B05_MR
37621	ZM_038_B2_B06		ZM_038_B2_B06_MR
37622	ZM_038_B2_B07	ZM_038_B2_B07_T7C	
37623	ZM_038_B2_B07		ZM_038_B2_B07_MR
37624	ZM_038_B2_B08	ZM_038_B2_B08_T7C	
37625	ZM_038_B2_B08		ZM_038_B2_B08_MR
37626	ZM_038_B2_B09	ZM_038_B2_B09_T7C	
37627	ZM_038_B2_B09		ZM_038_B2_B09_MR
37628	ZM_038_B2_B10	ZM_038_B2_B10_T7C	
37629	ZM_038_B2_B10		ZM_038_B2_B10_MR
37630	ZM_038_B2_B11	ZM_038_B2_B11_T7C	
37631	ZM_038_B2_B11		ZM_038_B2_B11_MR
37632	ZM_038_B2_B12	ZM_038_B2_B12_T7C	
37633	ZM_038_B2_B12		ZM_038_B2_B12_MR
37634	ZM_038_B2_C01	ZM_038_B2_C01_T7C	
37635	ZM_038_B2_C01		ZM_038_B2_C01_MR
37636	ZM_038_B2_C02	ZM_038_B2_C02_T7C	
37637	ZM_038_B2_C02		ZM_038_B2_C02_MR
37638	ZM_038_B2_C03	ZM_038_B2_C03_T7C	
37639	ZM_038_B2_C04	ZM_038_B2_C04_T7C	
37640	ZM_038_B2_C04		ZM_038_B2_C04_MR
37641	ZM_038_B2_C05	ZM_038_B2_C05_T7C	
37642	ZM_038_B2_C05		ZM_038_B2_C05_MR
37643	ZM_038_B2_C07	ZM_038_B2_C07_T7C	
37644	ZM_038_B2_C07		ZM_038_B2_C07_MR
37645	ZM_038_B2_C08	ZM_038_B2_C08_T7C	
37646	ZM_038_B2_C08		ZM_038_B2_C08_MR
37647	ZM_038_B2_C09		ZM_038_B2_C09_MR
37648	ZM_038_B2_C10	ZM_038_B2_C10_T7C	
37649	ZM_038_B2_C10		ZM_038_B2_C10_MR
37650	ZM_038_B2_C11	ZM_038_B2_C11_T7C	
37651	ZM_038_B2_C11		ZM_038_B2_C11_MR
37652	ZM_038_B2_C12	ZM_038_B2_C12_T7C	
37653	ZM_038_B2_C12		ZM_038_B2_C12_MR
37654	ZM_038_B2_D01	ZM_038_B2_D01_T7C	
37655	ZM_038_B2_D01		ZM_038_B2_D01_MR
37656	ZM_038_B2_D02	ZM_038_B2_D02_T7C	
37657	ZM_038_B2_D02		ZM_038_B2_D02_MR
37658	ZM_038_B2_D03	ZM_038_B2_D03_T7C	
37659	ZM_038_B2_D03		ZM_038_B2_D03_MR
37660	ZM_038_B2_D04	ZM_038_B2_D04_T7C	
37661	ZM_038_B2_D04		ZM_038_B2_D04_MR
37662	ZM_038_B2_D05	ZM_038_B2_D05_T7C	
37663	ZM_038_B2_D05		ZM_038_B2_D05_MR
37664	ZM_038_B2_D06	ZM_038_B2_D06_T7C	
37665	ZM_038_B2_D06		ZM_038_B2_D06_MR
37666	ZM_038_B2_D07	ZM_038_B2_D07_T7C	
37667	ZM_038_B2_D07		ZM_038_B2_D07_MR
37668	ZM_038_B2_D08	ZM_038_B2_D08_T7C	
37669	ZM_038_B2_D08		ZM_038_B2_D08_MR
37670	ZM_038_B2_D09	ZM_038_B2_D09_T7C	
37671	ZM_038_B2_D09		ZM_038_B2_D09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37672	ZM_038_B2_D10	ZM_038_B2_D10_T7C	
37673	ZM_038_B2_D10		ZM_038_B2_D10_MR
37674	ZM_038_B2_D11	ZM_038_B2_D11_T7C	
37675	ZM_038_B2_D11		ZM_038_B2_D11_MR
37676	ZM_038_B2_D12	ZM_038_B2_D12_T7C	
37677	ZM_038_B2_D12		ZM_038_B2_D12_MR
37678	ZM_038_B2_E01	ZM_038_B2_E01_T7C	
37679	ZM_038_B2_E01		ZM_038_B2_E01_MR
37680	ZM_038_B2_E02	ZM_038_B2_E02_T7C	
37681	ZM_038_B2_E02		ZM_038_B2_E02_MR
37682	ZM_038_B2_E03	ZM_038_B2_E03_T7C	
37683	ZM_038_B2_E03		ZM_038_B2_E03_MR
37684	ZM_038_B2_E04	ZM_038_B2_E04_T7C	
37685	ZM_038_B2_E04		ZM_038_B2_E04_MR
37686	ZM_038_B2_E05	ZM_038_B2_E05_T7C	
37687	ZM_038_B2_E05		ZM_038_B2_E05_MR
37688	ZM_038_B2_E07	ZM_038_B2_E07_T7C	
37689	ZM_038_B2_E07		ZM_038_B2_E07_MR
37690	ZM_038_B2_E08	ZM_038_B2_E08_T7C	
37691	ZM_038_B2_E08		ZM_038_B2_E08_MR
37692	ZM_038_B2_E09	ZM_038_B2_E09_T7C	
37693	ZM_038_B2_E10	ZM_038_B2_E10_T7C	
37694	ZM_038_B2_E10		ZM_038_B2_E10_MR
37695	ZM_038_B2_E11	ZM_038_B2_E11_T7C	
37696	ZM_038_B2_E11		ZM_038_B2_E11_MR
37697	ZM_038_B2_E12	ZM_038_B2_E12_T7C	
37698	ZM_038_B2_E12		ZM_038_B2_E12_MR
37699	ZM_038_B2_F01	ZM_038_B2_F01_T7C	
37700	ZM_038_B2_F01		ZM_038_B2_F01_MR
37701	ZM_038_B2_F02	ZM_038_B2_F02_T7C	
37702	ZM_038_B2_F02		ZM_038_B2_F02_MR
37703	ZM_038_B2_F03	ZM_038_B2_F03_T7C	
37704	ZM_038_B2_F03		ZM_038_B2_F03_MR
37705	ZM_038_B2_F04	ZM_038_B2_F04_T7C	
37706	ZM_038_B2_F04		ZM_038_B2_F04_MR
37707	ZM_038_B2_F05	ZM_038_B2_F05_T7C	
37708	ZM_038_B2_F05		ZM_038_B2_F05_MR
37709	ZM_038_B2_F06	ZM_038_B2_F06_T7C	
37710	ZM_038_B2_F06		ZM_038_B2_F06_MR
37711	ZM_038_B2_F07	ZM_038_B2_F07_T7C	
37712	ZM_038_B2_F07		ZM_038_B2_F07_MR
37713	ZM_038_B2_F08	ZM_038_B2_F08_T7C	
37714	ZM_038_B2_F08		ZM_038_B2_F08_MR
37715	ZM_038_B2_F09	ZM_038_B2_F09_T7C	
37716	ZM_038_B2_F09		ZM_038_B2_F09_MR
37717	ZM_038_B2_F10	ZM_038_B2_F10_T7C	
37718	ZM_038_B2_F10		ZM_038_B2_F10_MR
37719	ZM_038_B2_F11		ZM_038_B2_F11_MR
37720	ZM_038_B2_F12	ZM_038_B2_F12_T7C	
37721	ZM_038_B2_F12		ZM_038_B2_F12_MR
37722	ZM_038_B2_G01	ZM_038_B2_G01_T7C	
37723	ZM_038_B2_G01		ZM_038_B2_G01_MR
37724	ZM_038_B2_G02	ZM_038_B2_G02_T7C	
37725	ZM_038_B2_G03	ZM_038_B2_G03_T7C	
37726	ZM_038_B2_G03		ZM_038_B2_G03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37727	ZM_038_B2_G04	ZM_038_B2_G04_T7C	
37728	ZM_038_B2_G05	ZM_038_B2_G05_T7C	
37729	ZM_038_B2_G07	ZM_038_B2_G07_T7C	
37730	ZM_038_B2_G07		ZM_038_B2_G07_MR
37731	ZM_038_B2_G09	ZM_038_B2_G09_T7C	
37732	ZM_038_B2_G09		ZM_038_B2_G09_MR
37733	ZM_038_B2_G10	ZM_038_B2_G10_T7C	
37734	ZM_038_B2_G10		ZM_038_B2_G10_MR
37735	ZM_038_B2_G11	ZM_038_B2_G11_T7C	
37736	ZM_038_B2_G11		ZM_038_B2_G11_MR
37737	ZM_038_B2_G12	ZM_038_B2_G12_T7C	
37738	ZM_038_B2_G12		ZM_038_B2_G12_MR
37739	ZM_038_B2_H01	ZM_038_B2_H01_T7C	
37740	ZM_038_B2_H01		ZM_038_B2_H01_MR
37741	ZM_038_B2_H02	ZM_038_B2_H02_T7C	
37742	ZM_038_B2_H02		ZM_038_B2_H02_MR
37743	ZM_038_B2_H03	ZM_038_B2_H03_T7C	
37744	ZM_038_B2_H03		ZM_038_B2_H03_MR
37745	ZM_038_B2_H04	ZM_038_B2_H04_T7C	
37746	ZM_038_B2_H04		ZM_038_B2_H04_MR
37747	ZM_038_B2_H05	ZM_038_B2_H05_T7C	
37748	ZM_038_B2_H05		ZM_038_B2_H05_MR
37749	ZM_038_B2_H06	ZM_038_B2_H06_T7C	
37750	ZM_038_B2_H06		ZM_038_B2_H06_MR
37751	ZM_038_B2_H07	ZM_038_B2_H07_T7C	
37752	ZM_038_B2_H07		ZM_038_B2_H07_MR
37753	ZM_038_B2_H08	ZM_038_B2_H08_T7C	
37754	ZM_038_B2_H08		ZM_038_B2_H08_MR
37755	ZM_038_B2_H09	ZM_038_B2_H09_T7C	
37756	ZM_038_B2_H09		ZM_038_B2_H09_MR
37757	ZM_038_B2_H10	ZM_038_B2_H10_T7C	
37758	ZM_038_B2_H11	ZM_038_B2_H11_T7C	
37759	ZM_038_B2_H12	ZM_038_B2_H12_T7C	
37760	ZM_038_B2_H12		ZM_038_B2_H12_MR
37761	ZM_039_A1_A01	ZM_039_A1_A01_T7C	
37762	ZM_039_A1_A02	ZM_039_A1_A02_T7C	
37763	ZM_039_A1_A03	ZM_039_A1_A03_T7C	
37764	ZM_039_A1_A04	ZM_039_A1_A04_T7C	
37765	ZM_039_A1_A05	ZM_039_A1_A05_T7C	
37766	ZM_039_A1_A07	ZM_039_A1_A07_T7C	
37767	ZM_039_A1_A08	ZM_039_A1_A08_T7C	
37768	ZM_039_A1_A09	ZM_039_A1_A09_T7C	
37769	ZM_039_A1_A10	ZM_039_A1_A10_T7C	
37770	ZM_039_A1_A11	ZM_039_A1_A11_T7C	
37771	ZM_039_A1_A12	ZM_039_A1_A12_T7C	
37772	ZM_039_A1_B01	ZM_039_A1_B01_T7C	
37773	ZM_039_A1_B02	ZM_039_A1_B02_T7C	
37774	ZM_039_A1_B03	ZM_039_A1_B03_T7C	
37775	ZM_039_A1_B04	ZM_039_A1_B04_T7C	
37776	ZM_039_A1_B05	ZM_039_A1_B05_T7C	
37777	ZM_039_A1_B06	ZM_039_A1_B06_T7C	
37778	ZM_039_A1_B08	ZM_039_A1_B08_T7C	
37779	ZM_039_A1_B09	ZM_039_A1_B09_T7C	
37780	ZM_039_A1_B10	ZM_039_A1_B10_T7C	
37781	ZM_039_A1_B11	ZM_039_A1_B11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37782	ZM_039_A1_B12	ZM_039_A1_B12_T7C	
37783	ZM_039_A1_C01	ZM_039_A1_C01_T7C	
37784	ZM_039_A1_C02	ZM_039_A1_C02_T7C	
37785	ZM_039_A1_C03	ZM_039_A1_C03_T7C	
37786	ZM_039_A1_C04	ZM_039_A1_C04_T7C	
37787	ZM_039_A1_C05	ZM_039_A1_C05_T7C	
37788	ZM_039_A1_C07	ZM_039_A1_C07_T7C	
37789	ZM_039_A1_C08	ZM_039_A1_C08_T7C	
37790	ZM_039_A1_C09	ZM_039_A1_C09_T7C	
37791	ZM_039_A1_C11	ZM_039_A1_C11_T7C	
37792	ZM_039_A1_C12	ZM_039_A1_C12_T7C	
37793	ZM_039_A1_D04	ZM_039_A1_D04_T7C	
37794	ZM_039_A1_D05	ZM_039_A1_D05_T7C	
37795	ZM_039_A1_D07	ZM_039_A1_D07_T7C	
37796	ZM_039_A1_D08	ZM_039_A1_D08_T7C	
37797	ZM_039_A1_D09	ZM_039_A1_D09_T7C	
37798	ZM_039_A1_D10	ZM_039_A1_D10_T7C	
37799	ZM_039_A1_D11	ZM_039_A1_D11_T7C	
37800	ZM_039_A1_D12	ZM_039_A1_D12_T7C	
37801	ZM_039_A1_E02	ZM_039_A1_E02_T7C	
37802	ZM_039_A1_E04	ZM_039_A1_E04_T7C	
37803	ZM_039_A1_E05	ZM_039_A1_E05_T7C	
37804	ZM_039_A1_E07	ZM_039_A1_E07_T7C	
37805	ZM_039_A1_E09	ZM_039_A1_E09_T7C	
37806	ZM_039_A1_E10	ZM_039_A1_E10_T7C	
37807	ZM_039_A1_E11	ZM_039_A1_E11_T7C	
37808	ZM_039_A1_E12	ZM_039_A1_E12_T7C	
37809	ZM_039_A1_F01	ZM_039_A1_F01_T7C	
37810	ZM_039_A1_F02	ZM_039_A1_F02_T7C	
37811	ZM_039_A1_F03	ZM_039_A1_F03_T7C	
37812	ZM_039_A1_F04	ZM_039_A1_F04_T7C	
37813	ZM_039_A1_F05	ZM_039_A1_F05_T7C	
37814	ZM_039_A1_F06	ZM_039_A1_F06_T7C	
37815	ZM_039_A1_F08	ZM_039_A1_F08_T7C	
37816	ZM_039_A1_F09	ZM_039_A1_F09_T7C	
37817	ZM_039_A1_F10	ZM_039_A1_F10_T7C	
37818	ZM_039_A1_F11	ZM_039_A1_F11_T7C	
37819	ZM_039_A1_F12	ZM_039_A1_F12_T7C	
37820	ZM_039_A1_G01	ZM_039_A1_G01_T7C	
37821	ZM_039_A1_G02	ZM_039_A1_G02_T7C	
37822	ZM_039_A1_G05	ZM_039_A1_G05_T7C	
37823	ZM_039_A1_G06	ZM_039_A1_G06_T7C	
37824	ZM_039_A1_G07	ZM_039_A1_G07_T7C	
37825	ZM_039_A1_G08	ZM_039_A1_G08_T7C	
37826	ZM_039_A1_G09	ZM_039_A1_G09_T7C	
37827	ZM_039_A1_G10	ZM_039_A1_G10_T7C	
37828	ZM_039_A1_G11	ZM_039_A1_G11_T7C	
37829	ZM_039_A1_H01	ZM_039_A1_H01_T7C	
37830	ZM_039_A1_H02	ZM_039_A1_H02_T7C	
37831	ZM_039_A1_H03	ZM_039_A1_H03_T7C	
37832	ZM_039_A1_H04	ZM_039_A1_H04_T7C	
37833	ZM_039_A1_H05	ZM_039_A1_H05_T7C	
37834	ZM_039_A1_H06	ZM_039_A1_H06_T7C	
37835	ZM_039_A1_H07	ZM_039_A1_H07_T7C	
37836	ZM_039_A1_H08	ZM_039_A1_H08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37837	ZM_039_A1_H09	ZM_039_A1_H09_T7C	
37838	ZM_039_A1_H10	ZM_039_A1_H10_T7C	
37839	ZM_039_A1_H11	ZM_039_A1_H11_T7C	
37840	ZM_039_A1_H12	ZM_039_A1_H12_T7C	
37841	ZM_039_A2_A01	ZM_039_A2_A01_T7C	
37842	ZM_039_A2_A01		ZM_039_A2_A01_MR
37843	ZM_039_A2_A02	ZM_039_A2_A02_T7C	
37844	ZM_039_A2_A02		ZM_039_A2_A02_MR
37845	ZM_039_A2_A03		ZM_039_A2_A03_MR
37846	ZM_039_A2_A04	ZM_039_A2_A04_T7C	
37847	ZM_039_A2_A04		ZM_039_A2_A04_MR
37848	ZM_039_A2_A05	ZM_039_A2_A05_T7C	
37849	ZM_039_A2_A05		ZM_039_A2_A05_MR
37850	ZM_039_A2_A06	ZM_039_A2_A06_T7C	
37851	ZM_039_A2_A06		ZM_039_A2_A06_MR
37852	ZM_039_A2_A07	ZM_039_A2_A07_T7C	
37853	ZM_039_A2_A07		ZM_039_A2_A07_MR
37854	ZM_039_A2_A08	ZM_039_A2_A08_T7C	
37855	ZM_039_A2_A08		ZM_039_A2_A08_MR
37856	ZM_039_A2_A09	ZM_039_A2_A09_T7C	
37857	ZM_039_A2_A09		ZM_039_A2_A09_MR
37858	ZM_039_A2_A10	ZM_039_A2_A10_T7C	
37859	ZM_039_A2_A10		ZM_039_A2_A10_MR
37860	ZM_039_A2_A11		ZM_039_A2_A11_MR
37861	ZM_039_A2_A12	ZM_039_A2_A12_T7C	
37862	ZM_039_A2_B01		ZM_039_A2_B01_MR
37863	ZM_039_A2_B02	ZM_039_A2_B02_T7C	
37864	ZM_039_A2_B02		ZM_039_A2_B02_MR
37865	ZM_039_A2_B03	ZM_039_A2_B03_T7C	
37866	ZM_039_A2_B03		ZM_039_A2_B03_MR
37867	ZM_039_A2_B04	ZM_039_A2_B04_T7C	
37868	ZM_039_A2_B04		ZM_039_A2_B04_MR
37869	ZM_039_A2_B05	ZM_039_A2_B05_T7C	
37870	ZM_039_A2_B05		ZM_039_A2_B05_MR
37871	ZM_039_A2_B06	ZM_039_A2_B06_T7C	
37872	ZM_039_A2_B06		ZM_039_A2_B06_MR
37873	ZM_039_A2_B07	ZM_039_A2_B07_T7C	
37874	ZM_039_A2_B07		ZM_039_A2_B07_MR
37875	ZM_039_A2_B08	ZM_039_A2_B08_T7C	
37876	ZM_039_A2_B08		ZM_039_A2_B08_MR
37877	ZM_039_A2_B09	ZM_039_A2_B09_T7C	
37878	ZM_039_A2_B09		ZM_039_A2_B09_MR
37879	ZM_039_A2_B10	ZM_039_A2_B10_T7C	
37880	ZM_039_A2_B10		ZM_039_A2_B10_MR
37881	ZM_039_A2_B11		ZM_039_A2_B11_MR
37882	ZM_039_A2_B12	ZM_039_A2_B12_T7C	
37883	ZM_039_A2_C01	ZM_039_A2_C01_T7C	
37884	ZM_039_A2_C01		ZM_039_A2_C01_MR
37885	ZM_039_A2_C02	ZM_039_A2_C02_T7C	
37886	ZM_039_A2_C02		ZM_039_A2_C02_MR
37887	ZM_039_A2_C03	ZM_039_A2_C03_T7C	
37888	ZM_039_A2_C03		ZM_039_A2_C03_MR
37889	ZM_039_A2_C04	ZM_039_A2_C04_T7C	
37890	ZM_039_A2_C04		ZM_039_A2_C04_MR
37891	ZM_039_A2_C05	ZM_039_A2_C05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37892	ZM_039_A2_C05		ZM_039_A2_C05_MR
37893	ZM_039_A2_C06	ZM_039_A2_C06_T7C	
37894	ZM_039_A2_C06		ZM_039_A2_C06_MR
37895	ZM_039_A2_C07	ZM_039_A2_C07_T7C	
37896	ZM_039_A2_C07		ZM_039_A2_C07_MR
37897	ZM_039_A2_C08	ZM_039_A2_C08_T7C	
37898	ZM_039_A2_C08		ZM_039_A2_C08_MR
37899	ZM_039_A2_C09	ZM_039_A2_C09_T7C	
37900	ZM_039_A2_C09		ZM_039_A2_C09_MR
37901	ZM_039_A2_C10	ZM_039_A2_C10_T7C	
37902	ZM_039_A2_C10		ZM_039_A2_C10_MR
37903	ZM_039_A2_C11	ZM_039_A2_C11_T7C	
37904	ZM_039_A2_C11		ZM_039_A2_C11_MR
37905	ZM_039_A2_C12	ZM_039_A2_C12_T7C	
37906	ZM_039_A2_C12		ZM_039_A2_C12_MR
37907	ZM_039_A2_D01	ZM_039_A2_D01_T7C	
37908	ZM_039_A2_D01		ZM_039_A2_D01_MR
37909	ZM_039_A2_D02	ZM_039_A2_D02_T7C	
37910	ZM_039_A2_D02		ZM_039_A2_D02_MR
37911	ZM_039_A2_D03	ZM_039_A2_D03_T7C	
37912	ZM_039_A2_D03		ZM_039_A2_D03_MR
37913	ZM_039_A2_D04	ZM_039_A2_D04_T7C	
37914	ZM_039_A2_D04		ZM_039_A2_D04_MR
37915	ZM_039_A2_D05	ZM_039_A2_D05_T7C	
37916	ZM_039_A2_D05		ZM_039_A2_D05_MR
37917	ZM_039_A2_D06	ZM_039_A2_D06_T7C	
37918	ZM_039_A2_D06		ZM_039_A2_D06_MR
37919	ZM_039_A2_D07	ZM_039_A2_D07_T7C	
37920	ZM_039_A2_D07		ZM_039_A2_D07_MR
37921	ZM_039_A2_D08	ZM_039_A2_D08_T7C	
37922	ZM_039_A2_D08		ZM_039_A2_D08_MR
37923	ZM_039_A2_D09	ZM_039_A2_D09_T7C	
37924	ZM_039_A2_D09		ZM_039_A2_D09_MR
37925	ZM_039_A2_D10	ZM_039_A2_D10_T7C	
37926	ZM_039_A2_D10		ZM_039_A2_D10_MR
37927	ZM_039_A2_D11	ZM_039_A2_D11_T7C	
37928	ZM_039_A2_D11		ZM_039_A2_D11_MR
37929	ZM_039_A2_D12	ZM_039_A2_D12_T7C	
37930	ZM_039_A2_D12		ZM_039_A2_D12_MR
37931	ZM_039_A2_E01	ZM_039_A2_E01_T7C	
37932	ZM_039_A2_E01		ZM_039_A2_E01_MR
37933	ZM_039_A2_E02	ZM_039_A2_E02_T7C	
37934	ZM_039_A2_E02		ZM_039_A2_E02_MR
37935	ZM_039_A2_E03	ZM_039_A2_E03_T7C	
37936	ZM_039_A2_E03		ZM_039_A2_E03_MR
37937	ZM_039_A2_E04	ZM_039_A2_E04_T7C	
37938	ZM_039_A2_E04		ZM_039_A2_E04_MR
37939	ZM_039_A2_E05	ZM_039_A2_E05_T7C	
37940	ZM_039_A2_E05		ZM_039_A2_E05_MR
37941	ZM_039_A2_E06	ZM_039_A2_E06_T7C	
37942	ZM_039_A2_E06		ZM_039_A2_E06_MR
37943	ZM_039_A2_E07	ZM_039_A2_E07_T7C	
37944	ZM_039_A2_E07		ZM_039_A2_E07_MR
37945	ZM_039_A2_E08		ZM_039_A2_E08_MR
37946	ZM_039_A2_E09		ZM_039_A2_E09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37947	ZM_039_A2_E10	ZM_039_A2_E10_T7C	
37948	ZM_039_A2_E10		ZM_039_A2_E10_MR
37949	ZM_039_A2_E12	ZM_039_A2_E12_T7C	
37950	ZM_039_A2_F01	ZM_039_A2_F01_T7C	
37951	ZM_039_A2_F01		ZM_039_A2_F01_MR
37952	ZM_039_A2_F02	ZM_039_A2_F02_T7C	
37953	ZM_039_A2_F02		ZM_039_A2_F02_MR
37954	ZM_039_A2_F03	ZM_039_A2_F03_T7C	
37955	ZM_039_A2_F03		ZM_039_A2_F03_MR
37956	ZM_039_A2_F04	ZM_039_A2_F04_T7C	
37957	ZM_039_A2_F04		ZM_039_A2_F04_MR
37958	ZM_039_A2_F05	ZM_039_A2_F05_T7C	
37959	ZM_039_A2_F05		ZM_039_A2_F05_MR
37960	ZM_039_A2_F06	ZM_039_A2_F06_T7C	
37961	ZM_039_A2_F06		ZM_039_A2_F06_MR
37962	ZM_039_A2_F07	ZM_039_A2_F07_T7C	
37963	ZM_039_A2_F07		ZM_039_A2_F07_MR
37964	ZM_039_A2_F08	ZM_039_A2_F08_T7C	
37965	ZM_039_A2_F08		ZM_039_A2_F08_MR
37966	ZM_039_A2_F09	ZM_039_A2_F09_T7C	
37967	ZM_039_A2_F09		ZM_039_A2_F09_MR
37968	ZM_039_A2_F10	ZM_039_A2_F10_T7C	
37969	ZM_039_A2_F10		ZM_039_A2_F10_MR
37970	ZM_039_A2_F11		ZM_039_A2_F11_MR
37971	ZM_039_A2_F12	ZM_039_A2_F12_T7C	
37972	ZM_039_A2_G01	ZM_039_A2_G01_T7C	
37973	ZM_039_A2_G01		ZM_039_A2_G01_MR
37974	ZM_039_A2_G02	ZM_039_A2_G02_T7C	
37975	ZM_039_A2_G02		ZM_039_A2_G02_MR
37976	ZM_039_A2_G03	ZM_039_A2_G03_T7C	
37977	ZM_039_A2_G03		ZM_039_A2_G03_MR
37978	ZM_039_A2_G04	ZM_039_A2_G04_T7C	
37979	ZM_039_A2_G04		ZM_039_A2_G04_MR
37980	ZM_039_A2_G05	ZM_039_A2_G05_T7C	
37981	ZM_039_A2_G05		ZM_039_A2_G05_MR
37982	ZM_039_A2_G06	ZM_039_A2_G06_T7C	
37983	ZM_039_A2_G06		ZM_039_A2_G06_MR
37984	ZM_039_A2_G07	ZM_039_A2_G07_T7C	
37985	ZM_039_A2_G07		ZM_039_A2_G07_MR
37986	ZM_039_A2_G09	ZM_039_A2_G09_T7C	
37987	ZM_039_A2_G09		ZM_039_A2_G09_MR
37988	ZM_039_A2_G10	ZM_039_A2_G10_T7C	
37989	ZM_039_A2_G10		ZM_039_A2_G10_MR
37990	ZM_039_A2_G11	ZM_039_A2_G11_T7C	
37991	ZM_039_A2_G11		ZM_039_A2_G11_MR
37992	ZM_039_A2_G12	ZM_039_A2_G12_T7C	
37993	ZM_039_A2_H01	ZM_039_A2_H01_T7C	
37994	ZM_039_A2_H01		ZM_039_A2_H01_MR
37995	ZM_039_A2_H03	ZM_039_A2_H03_T7C	
37996	ZM_039_A2_H03		ZM_039_A2_H03_MR
37997	ZM_039_A2_H04	ZM_039_A2_H04_T7C	
37998	ZM_039_A2_H04		ZM_039_A2_H04_MR
37999	ZM_039_A2_H05	ZM_039_A2_H05_T7C	
38000	ZM_039_A2_H06	ZM_039_A2_H06_T7C	
38001	ZM_039_A2_H06		ZM_039_A2_H06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38002	ZM_039_A2_H07	ZM_039_A2_H07_T7C	
38003	ZM_039_A2_H07		ZM_039_A2_H07_MR
38004	ZM_039_A2_H08	ZM_039_A2_H08_T7C	
38005	ZM_039_A2_H08		ZM_039_A2_H08_MR
38006	ZM_039_A2_H09	ZM_039_A2_H09_T7C	
38007	ZM_039_A2_H09		ZM_039_A2_H09_MR
38008	ZM_039_A2_H10	ZM_039_A2_H10_T7C	
38009	ZM_039_A2_H10		ZM_039_A2_H10_MR
38010	ZM_039_A2_H11	ZM_039_A2_H11_T7C	
38011	ZM_039_A2_H12	ZM_039_A2_H12_T7C	
38012	ZM_039_A2_H12		ZM_039_A2_H12_MR
38013	ZM_039_B1_A01	ZM_039_B1_A01_T7C	
38014	ZM_039_B1_A04	ZM_039_B1_A04_T7C	
38015	ZM_039_B1_A05	ZM_039_B1_A05_T7C	
38016	ZM_039_B1_A06	ZM_039_B1_A06_T7C	
38017	ZM_039_B1_A07	ZM_039_B1_A07_T7C	
38018	ZM_039_B1_A08	ZM_039_B1_A08_T7C	
38019	ZM_039_B1_A09	ZM_039_B1_A09_T7C	
38020	ZM_039_B1_A10	ZM_039_B1_A10_T7C	
38021	ZM_039_B1_A11	ZM_039_B1_A11_T7C	
38022	ZM_039_B1_A12	ZM_039_B1_A12_T7C	
38023	ZM_039_B1_B01	ZM_039_B1_B01_T7C	
38024	ZM_039_B1_B02	ZM_039_B1_B02_T7C	
38025	ZM_039_B1_B03	ZM_039_B1_B03_T7C	
38026	ZM_039_B1_B04	ZM_039_B1_B04_T7C	
38027	ZM_039_B1_B05	ZM_039_B1_B05_T7C	
38028	ZM_039_B1_B06	ZM_039_B1_B06_T7C	
38029	ZM_039_B1_B07	ZM_039_B1_B07_T7C	
38030	ZM_039_B1_B08	ZM_039_B1_B08_T7C	
38031	ZM_039_B1_B09	ZM_039_B1_B09_T7C	
38032	ZM_039_B1_B10	ZM_039_B1_B10_T7C	
38033	ZM_039_B1_B11	ZM_039_B1_B11_T7C	
38034	ZM_039_B1_B12	ZM_039_B1_B12_T7C	
38035	ZM_039_B1_C01	ZM_039_B1_C01_T7C	
38036	ZM_039_B1_C03	ZM_039_B1_C03_T7C	
38037	ZM_039_B1_C04	ZM_039_B1_C04_T7C	
38038	ZM_039_B1_C05	ZM_039_B1_C05_T7C	
38039	ZM_039_B1_C06	ZM_039_B1_C06_T7C	
38040	ZM_039_B1_C07	ZM_039_B1_C07_T7C	
38041	ZM_039_B1_C08	ZM_039_B1_C08_T7C	
38042	ZM_039_B1_C09	ZM_039_B1_C09_T7C	
38043	ZM_039_B1_C10	ZM_039_B1_C10_T7C	
38044	ZM_039_B1_C11	ZM_039_B1_C11_T7C	
38045	ZM_039_B1_C12	ZM_039_B1_C12_T7C	
38046	ZM_039_B1_D01	ZM_039_B1_D01_T7C	
38047	ZM_039_B1_D02	ZM_039_B1_D02_T7C	
38048	ZM_039_B1_D03	ZM_039_B1_D03_T7C	
38049	ZM_039_B1_D04	ZM_039_B1_D04_T7C	
38050	ZM_039_B1_D05	ZM_039_B1_D05_T7C	
38051	ZM_039_B1_D06	ZM_039_B1_D06_T7C	
38052	ZM_039_B1_D07	ZM_039_B1_D07_T7C	
38053	ZM_039_B1_D08	ZM_039_B1_D08_T7C	
38054	ZM_039_B1_D09	ZM_039_B1_D09_T7C	
38055	ZM_039_B1_D10	ZM_039_B1_D10_T7C	
38056	ZM_039_B1_D11	ZM_039_B1_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38057	ZM_039_B1_D12	ZM_039_B1_D12_T7C	
38058	ZM_039_B1_E01	ZM_039_B1_E01_T7C	
38059	ZM_039_B1_E02	ZM_039_B1_E02_T7C	
38060	ZM_039_B1_E04	ZM_039_B1_E04_T7C	
38061	ZM_039_B1_E05	ZM_039_B1_E05_T7C	
38062	ZM_039_B1_E07	ZM_039_B1_E07_T7C	
38063	ZM_039_B1_E10	ZM_039_B1_E10_T7C	
38064	ZM_039_B1_E11	ZM_039_B1_E11_T7C	
38065	ZM_039_B1_E12	ZM_039_B1_E12_T7C	
38066	ZM_039_B1_F01	ZM_039_B1_F01_T7C	
38067	ZM_039_B1_F02	ZM_039_B1_F02_T7C	
38068	ZM_039_B1_F03	ZM_039_B1_F03_T7C	
38069	ZM_039_B1_F04	ZM_039_B1_F04_T7C	
38070	ZM_039_B1_F05	ZM_039_B1_F05_T7C	
38071	ZM_039_B1_F06	ZM_039_B1_F06_T7C	
38072	ZM_039_B1_F07	ZM_039_B1_F07_T7C	
38073	ZM_039_B1_F08	ZM_039_B1_F08_T7C	
38074	ZM_039_B1_F10	ZM_039_B1_F10_T7C	
38075	ZM_039_B1_F11	ZM_039_B1_F11_T7C	
38076	ZM_039_B1_F12	ZM_039_B1_F12_T7C	
38077	ZM_039_B1_G02	ZM_039_B1_G02_T7C	
38078	ZM_039_B1_G03	ZM_039_B1_G03_T7C	
38079	ZM_039_B1_G04	ZM_039_B1_G04_T7C	
38080	ZM_039_B1_G05	ZM_039_B1_G05_T7C	
38081	ZM_039_B1_G06	ZM_039_B1_G06_T7C	
38082	ZM_039_B1_G07	ZM_039_B1_G07_T7C	
38083	ZM_039_B1_G08	ZM_039_B1_G08_T7C	
38084	ZM_039_B1_G09	ZM_039_B1_G09_T7C	
38085	ZM_039_B1_G10	ZM_039_B1_G10_T7C	
38086	ZM_039_B1_G11	ZM_039_B1_G11_T7C	
38087	ZM_039_B1_G12	ZM_039_B1_G12_T7C	
38088	ZM_039_B1_H01	ZM_039_B1_H01_T7C	
38089	ZM_039_B1_H02	ZM_039_B1_H02_T7C	
38090	ZM_039_B1_H03	ZM_039_B1_H03_T7C	
38091	ZM_039_B1_H04	ZM_039_B1_H04_T7C	
38092	ZM_039_B1_H05	ZM_039_B1_H05_T7C	
38093	ZM_039_B1_H06	ZM_039_B1_H06_T7C	
38094	ZM_039_B1_H07	ZM_039_B1_H07_T7C	
38095	ZM_039_B1_H08	ZM_039_B1_H08_T7C	
38096	ZM_039_B1_H09	ZM_039_B1_H09_T7C	
38097	ZM_039_B1_H10	ZM_039_B1_H10_T7C	
38098	ZM_039_B1_H11	ZM_039_B1_H11_T7C	
38099	ZM_039_B1_H12	ZM_039_B1_H12_T7C	
38100	ZM_039_B2_A07	ZM_039_B2_A07_T7C	
38101	ZM_039_B2_A07		ZM_039_B2_A07_MR
38102	ZM_039_B2_A09	ZM_039_B2_A09_T7C	
38103	ZM_039_B2_A09		ZM_039_B2_A09_MR
38104	ZM_039_B2_A10	ZM_039_B2_A10_T7C	
38105	ZM_039_B2_A10		ZM_039_B2_A10_MR
38106	ZM_039_B2_A11	ZM_039_B2_A11_T7C	
38107	ZM_039_B2_A12	ZM_039_B2_A12_T7C	
38108	ZM_039_B2_B01	ZM_039_B2_B01_T7C	
38109	ZM_039_B2_B01		ZM_039_B2_B01_MR
38110	ZM_039_B2_B02	ZM_039_B2_B02_T7C	
38111	ZM_039_B2_B02		ZM_039_B2_B02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38112	ZM_039_B2_B03	ZM_039_B2_B03_T7C	
38113	ZM_039_B2_B03		ZM_039_B2_B03_MR
38114	ZM_039_B2_B04	ZM_039_B2_B04_T7C	
38115	ZM_039_B2_B04		ZM_039_B2_B04_MR
38116	ZM_039_B2_B05	ZM_039_B2_B05_T7C	
38117	ZM_039_B2_B05		ZM_039_B2_B05_MR
38118	ZM_039_B2_B06	ZM_039_B2_B06_T7C	
38119	ZM_039_B2_B06		ZM_039_B2_B06_MR
38120	ZM_039_B2_B07	ZM_039_B2_B07_T7C	
38121	ZM_039_B2_B07		ZM_039_B2_B07_MR
38122	ZM_039_B2_B08	ZM_039_B2_B08_T7C	
38123	ZM_039_B2_B08		ZM_039_B2_B08_MR
38124	ZM_039_B2_B09	ZM_039_B2_B09_T7C	
38125	ZM_039_B2_B09		ZM_039_B2_B09_MR
38126	ZM_039_B2_B10	ZM_039_B2_B10_T7C	
38127	ZM_039_B2_B10		ZM_039_B2_B10_MR
38128	ZM_039_B2_B11	ZM_039_B2_B11_T7C	
38129	ZM_039_B2_B11		ZM_039_B2_B11_MR
38130	ZM_039_B2_B12	ZM_039_B2_B12_T7C	
38131	ZM_039_B2_C01	ZM_039_B2_C01_T7C	
38132	ZM_039_B2_C01		ZM_039_B2_C01_MR
38133	ZM_039_B2_C02	ZM_039_B2_C02_T7C	
38134	ZM_039_B2_C02		ZM_039_B2_C02_MR
38135	ZM_039_B2_C03	ZM_039_B2_C03_T7C	
38136	ZM_039_B2_C04	ZM_039_B2_C04_T7C	
38137	ZM_039_B2_C04		ZM_039_B2_C04_MR
38138	ZM_039_B2_C05	ZM_039_B2_C05_T7C	
38139	ZM_039_B2_C05		ZM_039_B2_C05_MR
38140	ZM_039_B2_C06	ZM_039_B2_C06_T7C	
38141	ZM_039_B2_C07	ZM_039_B2_C07_T7C	
38142	ZM_039_B2_C07		ZM_039_B2_C07_MR
38143	ZM_039_B2_C08	ZM_039_B2_C08_T7C	
38144	ZM_039_B2_C08		ZM_039_B2_C08_MR
38145	ZM_039_B2_C09	ZM_039_B2_C09_T7C	
38146	ZM_039_B2_C09		ZM_039_B2_C09_MR
38147	ZM_039_B2_C10	ZM_039_B2_C10_T7C	
38148	ZM_039_B2_C10		ZM_039_B2_C10_MR
38149	ZM_039_B2_C11	ZM_039_B2_C11_T7C	
38150	ZM_039_B2_C11		ZM_039_B2_C11_MR
38151	ZM_039_B2_C12	ZM_039_B2_C12_T7C	
38152	ZM_039_B2_C12		ZM_039_B2_C12_MR
38153	ZM_039_B2_D01	ZM_039_B2_D01_T7C	
38154	ZM_039_B2_D01		ZM_039_B2_D01_MR
38155	ZM_039_B2_D02	ZM_039_B2_D02_T7C	
38156	ZM_039_B2_D02		ZM_039_B2_D02_MR
38157	ZM_039_B2_D04	ZM_039_B2_D04_T7C	
38158	ZM_039_B2_D04		ZM_039_B2_D04_MR
38159	ZM_039_B2_D05	ZM_039_B2_D05_T7C	
38160	ZM_039_B2_D05		ZM_039_B2_D05_MR
38161	ZM_039_B2_D06	ZM_039_B2_D06_T7C	
38162	ZM_039_B2_D06		ZM_039_B2_D06_MR
38163	ZM_039_B2_D07	ZM_039_B2_D07_T7C	
38164	ZM_039_B2_D07		ZM_039_B2_D07_MR
38165	ZM_039_B2_D08	ZM_039_B2_D08_T7C	
38166	ZM_039_B2_D08		ZM_039_B2_D08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38167	ZM_039_B2_D09	ZM_039_B2_D09_T7C	
38168	ZM_039_B2_D10	ZM_039_B2_D10_T7C	
38169	ZM_039_B2_D10		ZM_039_B2_D10_MR
38170	ZM_039_B2_D11	ZM_039_B2_D11_T7C	
38171	ZM_039_B2_D11		ZM_039_B2_D11_MR
38172	ZM_039_B2_D12	ZM_039_B2_D12_T7C	
38173	ZM_039_B2_E01	ZM_039_B2_E01_T7C	
38174	ZM_039_B2_E07		ZM_039_B2_E07_MR
38175	ZM_039_B2_E08	ZM_039_B2_E08_T7C	
38176	ZM_039_B2_E08		ZM_039_B2_E08_MR
38177	ZM_039_B2_E09	ZM_039_B2_E09_T7C	
38178	ZM_039_B2_E10	ZM_039_B2_E10_T7C	
38179	ZM_039_B2_E10		ZM_039_B2_E10_MR
38180	ZM_039_B2_E11	ZM_039_B2_E11_T7C	
38181	ZM_039_B2_E11		ZM_039_B2_E11_MR
38182	ZM_039_B2_E12	ZM_039_B2_E12_T7C	
38183	ZM_039_B2_F01	ZM_039_B2_F01_T7C	
38184	ZM_039_B2_F01		ZM_039_B2_F01_MR
38185	ZM_039_B2_F02	ZM_039_B2_F02_T7C	
38186	ZM_039_B2_F02		ZM_039_B2_F02_MR
38187	ZM_039_B2_F03	ZM_039_B2_F03_T7C	
38188	ZM_039_B2_F03		ZM_039_B2_F03_MR
38189	ZM_039_B2_F04	ZM_039_B2_F04_T7C	
38190	ZM_039_B2_F05	ZM_039_B2_F05_T7C	
38191	ZM_039_B2_F05		ZM_039_B2_F05_MR
38192	ZM_039_B2_F06	ZM_039_B2_F06_T7C	
38193	ZM_039_B2_F06		ZM_039_B2_F06_MR
38194	ZM_039_B2_F07	ZM_039_B2_F07_T7C	
38195	ZM_039_B2_F07		ZM_039_B2_F07_MR
38196	ZM_039_B2_F08	ZM_039_B2_F08_T7C	
38197	ZM_039_B2_F09	ZM_039_B2_F09_T7C	
38198	ZM_039_B2_F10	ZM_039_B2_F10_T7C	
38199	ZM_039_B2_F10		ZM_039_B2_F10_MR
38200	ZM_039_B2_F11	ZM_039_B2_F11_T7C	
38201	ZM_039_B2_F11		ZM_039_B2_F11_MR
38202	ZM_039_B2_F12	ZM_039_B2_F12_T7C	
38203	ZM_039_B2_F12		ZM_039_B2_F12_MR
38204	ZM_039_B2_G01	ZM_039_B2_G01_T7C	
38205	ZM_039_B2_G01		ZM_039_B2_G01_MR
38206	ZM_039_B2_G02	ZM_039_B2_G02_T7C	
38207	ZM_039_B2_G02		ZM_039_B2_G02_MR
38208	ZM_039_B2_G03	ZM_039_B2_G03_T7C	
38209	ZM_039_B2_G03		ZM_039_B2_G03_MR
38210	ZM_039_B2_G04	ZM_039_B2_G04_T7C	
38211	ZM_039_B2_G04		ZM_039_B2_G04_MR
38212	ZM_039_B2_G05	ZM_039_B2_G05_T7C	
38213	ZM_039_B2_G05		ZM_039_B2_G05_MR
38214	ZM_039_B2_G06	ZM_039_B2_G06_T7C	
38215	ZM_039_B2_G06		ZM_039_B2_G06_MR
38216	ZM_039_B2_G07		ZM_039_B2_G07_MR
38217	ZM_039_B2_G08	ZM_039_B2_G08_T7C	
38218	ZM_039_B2_G08		ZM_039_B2_G08_MR
38219	ZM_039_B2_G09	ZM_039_B2_G09_T7C	
38220	ZM_039_B2_G09		ZM_039_B2_G09_MR
38221	ZM_039_B2_G10	ZM_039_B2_G10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38222	ZM_039_B2_G10		ZM_039_B2_G10_MR
38223	ZM_039_B2_G11	ZM_039_B2_G11_T7C	
38224	ZM_039_B2_G11		ZM_039_B2_G11_MR
38225	ZM_039_B2_G12		ZM_039_B2_G12_MR
38226	ZM_039_B2_H01	ZM_039_B2_H01_T7C	
38227	ZM_039_B2_H01		ZM_039_B2_H01_MR
38228	ZM_039_B2_H03	ZM_039_B2_H03_T7C	
38229	ZM_039_B2_H03		ZM_039_B2_H03_MR
38230	ZM_039_B2_H04	ZM_039_B2_H04_T7C	
38231	ZM_039_B2_H04		ZM_039_B2_H04_MR
38232	ZM_039_B2_H05	ZM_039_B2_H05_T7C	
38233	ZM_039_B2_H05		ZM_039_B2_H05_MR
38234	ZM_039_B2_H06	ZM_039_B2_H06_T7C	
38235	ZM_039_B2_H06		ZM_039_B2_H06_MR
38236	ZM_039_B2_H07	ZM_039_B2_H07_T7C	
38237	ZM_039_B2_H07		ZM_039_B2_H07_MR
38238	ZM_039_B2_H08	ZM_039_B2_H08_T7C	
38239	ZM_039_B2_H08		ZM_039_B2_H08_MR
38240	ZM_039_B2_H09	ZM_039_B2_H09_T7C	
38241	ZM_039_B2_H09		ZM_039_B2_H09_MR
38242	ZM_039_B2_H10	ZM_039_B2_H10_T7C	
38243	ZM_039_B2_H10		ZM_039_B2_H10_MR
38244	ZM_039_B2_H11	ZM_039_B2_H11_T7C	
38245	ZM_039_B2_H11		ZM_039_B2_H11_MR
38246	ZM_039_B2_H12	ZM_039_B2_H12_T7C	
38247	ZM_039_B2_H12		ZM_039_B2_H12_MR
38248	ZM_040_A1_A01	ZM_040_A1_A01_T7C	
38249	ZM_040_A1_A02	ZM_040_A1_A02_T7C	
38250	ZM_040_A1_A03	ZM_040_A1_A03_T7C	
38251	ZM_040_A1_A03		ZM_040_A1_A03_MR
38252	ZM_040_A1_A04	ZM_040_A1_A04_T7C	
38253	ZM_040_A1_A05	ZM_040_A1_A05_T7C	
38254	ZM_040_A1_A05		ZM_040_A1_A05_MR
38255	ZM_040_A1_A06	ZM_040_A1_A06_T7C	
38256	ZM_040_A1_A06		ZM_040_A1_A06_MR
38257	ZM_040_A1_A07	ZM_040_A1_A07_T7C	
38258	ZM_040_A1_A08		ZM_040_A1_A08_MR
38259	ZM_040_A1_A09	ZM_040_A1_A09_T7C	
38260	ZM_040_A1_A10	ZM_040_A1_A10_T7C	
38261	ZM_040_A1_A11	ZM_040_A1_A11_T7C	
38262	ZM_040_A1_A11		ZM_040_A1_A11_MR
38263	ZM_040_A1_A12	ZM_040_A1_A12_T7C	
38264	ZM_040_A1_A12		ZM_040_A1_A12_MR
38265	ZM_040_A1_B02	ZM_040_A1_B02_T7C	
38266	ZM_040_A1_B02		ZM_040_A1_B02_MR
38267	ZM_040_A1_B04	ZM_040_A1_B04_T7C	
38268	ZM_040_A1_B05	ZM_040_A1_B05_T7C	
38269	ZM_040_A1_B06	ZM_040_A1_B06_T7C	
38270	ZM_040_A1_B07	ZM_040_A1_B07_T7C	
38271	ZM_040_A1_B08		ZM_040_A1_B08_MR
38272	ZM_040_A1_B09	ZM_040_A1_B09_T7C	
38273	ZM_040_A1_B09		ZM_040_A1_B09_MR
38274	ZM_040_A1_B10	ZM_040_A1_B10_T7C	
38275	ZM_040_A1_B10		ZM_040_A1_B10_MR
38276	ZM_040_A1_B11	ZM_040_A1_B11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38277	ZM_040_A1_B12	ZM_040_A1_B12_T7C	
38278	ZM_040_A1_C01	ZM_040_A1_C01_T7C	
38279	ZM_040_A1_C02	ZM_040_A1_C02_T7C	
38280	ZM_040_A1_C02		ZM_040_A1_C02_MR
38281	ZM_040_A1_C03	ZM_040_A1_C03_T7C	
38282	ZM_040_A1_C04	ZM_040_A1_C04_T7C	
38283	ZM_040_A1_C05	ZM_040_A1_C05_T7C	
38284	ZM_040_A1_C06	ZM_040_A1_C06_T7C	
38285	ZM_040_A1_C07	ZM_040_A1_C07_T7C	
38286	ZM_040_A1_C08	ZM_040_A1_C08_T7C	
38287	ZM_040_A1_C09	ZM_040_A1_C09_T7C	
38288	ZM_040_A1_C10	ZM_040_A1_C10_T7C	
38289	ZM_040_A1_C11	ZM_040_A1_C11_T7C	
38290	ZM_040_A1_C11		ZM_040_A1_C11_MR
38291	ZM_040_A1_C12	ZM_040_A1_C12_T7C	
38292	ZM_040_A1_D01	ZM_040_A1_D01_T7C	
38293	ZM_040_A1_D02	ZM_040_A1_D02_T7C	
38294	ZM_040_A1_D02		ZM_040_A1_D02_MR
38295	ZM_040_A1_D04	ZM_040_A1_D04_T7C	
38296	ZM_040_A1_D05	ZM_040_A1_D05_T7C	
38297	ZM_040_A1_D06	ZM_040_A1_D06_T7C	
38298	ZM_040_A1_D07	ZM_040_A1_D07_T7C	
38299	ZM_040_A1_D08	ZM_040_A1_D08_T7C	
38300	ZM_040_A1_D09	ZM_040_A1_D09_T7C	
38301	ZM_040_A1_D09		ZM_040_A1_D09_MR
38302	ZM_040_A1_D10	ZM_040_A1_D10_T7C	
38303	ZM_040_A1_D11	ZM_040_A1_D11_T7C	
38304	ZM_040_A1_D12	ZM_040_A1_D12_T7C	
38305	ZM_040_A1_E01	ZM_040_A1_E01_T7C	
38306	ZM_040_A1_E01		ZM_040_A1_E01_MR
38307	ZM_040_A1_E02	ZM_040_A1_E02_T7C	
38308	ZM_040_A1_E02		ZM_040_A1_E02_MR
38309	ZM_040_A1_E03	ZM_040_A1_E03_T7C	
38310	ZM_040_A1_E03		ZM_040_A1_E03_MR
38311	ZM_040_A1_E04	ZM_040_A1_E04_T7C	
38312	ZM_040_A1_E06	ZM_040_A1_E06_T7C	
38313	ZM_040_A1_E07	ZM_040_A1_E07_T7C	
38314	ZM_040_A1_E08	ZM_040_A1_E08_T7C	
38315	ZM_040_A1_E09	ZM_040_A1_E09_T7C	
38316	ZM_040_A1_E10	ZM_040_A1_E10_T7C	
38317	ZM_040_A1_E12	ZM_040_A1_E12_T7C	
38318	ZM_040_A1_F01	ZM_040_A1_F01_T7C	
38319	ZM_040_A1_F01		ZM_040_A1_F01_MR
38320	ZM_040_A1_F02	ZM_040_A1_F02_T7C	
38321	ZM_040_A1_F02		ZM_040_A1_F02_MR
38322	ZM_040_A1_F03	ZM_040_A1_F03_T7C	
38323	ZM_040_A1_F03		ZM_040_A1_F03_MR
38324	ZM_040_A1_F04	ZM_040_A1_F04_T7C	
38325	ZM_040_A1_F05	ZM_040_A1_F05_T7C	
38326	ZM_040_A1_F05		ZM_040_A1_F05_MR
38327	ZM_040_A1_F06	ZM_040_A1_F06_T7C	
38328	ZM_040_A1_F07	ZM_040_A1_F07_T7C	
38329	ZM_040_A1_F08	ZM_040_A1_F08_T7C	
38330	ZM_040_A1_F09	ZM_040_A1_F09_T7C	
38331	ZM_040_A1_F10	ZM_040_A1_F10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38332	ZM_040_A1_F12	ZM_040_A1_F12_T7C	
38333	ZM_040_A1_F12		ZM_040_A1_F12_MR
38334	ZM_040_A1_G01		ZM_040_A1_G01_MR
38335	ZM_040_A1_G02	ZM_040_A1_G02_T7C	
38336	ZM_040_A1_G02		ZM_040_A1_G02_MR
38337	ZM_040_A1_G03	ZM_040_A1_G03_T7C	
38338	ZM_040_A1_G04	ZM_040_A1_G04_T7C	
38339	ZM_040_A1_G05	ZM_040_A1_G05_T7C	
38340	ZM_040_A1_G06	ZM_040_A1_G06_T7C	
38341	ZM_040_A1_G07	ZM_040_A1_G07_T7C	
38342	ZM_040_A1_G08	ZM_040_A1_G08_T7C	
38343	ZM_040_A1_G08		ZM_040_A1_G08_MR
38344	ZM_040_A1_G09	ZM_040_A1_G09_T7C	
38345	ZM_040_A1_G12	ZM_040_A1_G12_T7C	
38346	ZM_040_A1_H01		ZM_040_A1_H01_MR
38347	ZM_040_A1_H02	ZM_040_A1_H02_T7C	
38348	ZM_040_A1_H02		ZM_040_A1_H02_MR
38349	ZM_040_A1_H03	ZM_040_A1_H03_T7C	
38350	ZM_040_A1_H04	ZM_040_A1_H04_T7C	
38351	ZM_040_A1_H05	ZM_040_A1_H05_T7C	
38352	ZM_040_A1_H06		ZM_040_A1_H06_MR
38353	ZM_040_A1_H07	ZM_040_A1_H07_T7C	
38354	ZM_040_A1_H08	ZM_040_A1_H08_T7C	
38355	ZM_040_A1_H08		ZM_040_A1_H08_MR
38356	ZM_040_A1_H09	ZM_040_A1_H09_T7C	
38357	ZM_040_A1_H10	ZM_040_A1_H10_T7C	
38358	ZM_040_A1_H10		ZM_040_A1_H10_MR
38359	ZM_040_A1_H12	ZM_040_A1_H12_T7C	
38360	ZM_040_A2_A01	ZM_040_A2_A01_T7C	
38361	ZM_040_A2_A01		ZM_040_A2_A01_MR
38362	ZM_040_A2_A02	ZM_040_A2_A02_T7C	
38363	ZM_040_A2_A02		ZM_040_A2_A02_MR
38364	ZM_040_A2_A03	ZM_040_A2_A03_T7C	
38365	ZM_040_A2_A03		ZM_040_A2_A03_MR
38366	ZM_040_A2_A04	ZM_040_A2_A04_T7C	
38367	ZM_040_A2_A04		ZM_040_A2_A04_MR
38368	ZM_040_A2_A05	ZM_040_A2_A05_T7C	
38369	ZM_040_A2_A05		ZM_040_A2_A05_MR
38370	ZM_040_A2_A06	ZM_040_A2_A06_T7C	
38371	ZM_040_A2_A06		ZM_040_A2_A06_MR
38372	ZM_040_A2_A07	ZM_040_A2_A07_T7C	
38373	ZM_040_A2_A07		ZM_040_A2_A07_MR
38374	ZM_040_A2_A08	ZM_040_A2_A08_T7C	
38375	ZM_040_A2_A08		ZM_040_A2_A08_MR
38376	ZM_040_A2_A10	ZM_040_A2_A10_T7C	
38377	ZM_040_A2_A11	ZM_040_A2_A11_T7C	
38378	ZM_040_A2_A11		ZM_040_A2_A11_MR
38379	ZM_040_A2_A12	ZM_040_A2_A12_T7C	
38380	ZM_040_A2_A12		ZM_040_A2_A12_MR
38381	ZM_040_A2_B01	ZM_040_A2_B01_T7C	
38382	ZM_040_A2_B01		ZM_040_A2_B01_MR
38383	ZM_040_A2_B02	ZM_040_A2_B02_T7C	
38384	ZM_040_A2_B02		ZM_040_A2_B02_MR
38385	ZM_040_A2_B03	ZM_040_A2_B03_T7C	
38386	ZM_040_A2_B03		ZM_040_A2_B03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38387	ZM_040_A2_B04	ZM_040_A2_B04_T7C	
38388	ZM_040_A2_B04		ZM_040_A2_B04_MR
38389	ZM_040_A2_B05	ZM_040_A2_B05_T7C	
38390	ZM_040_A2_B05		ZM_040_A2_B05_MR
38391	ZM_040_A2_B06	ZM_040_A2_B06_T7C	
38392	ZM_040_A2_B06		ZM_040_A2_B06_MR
38393	ZM_040_A2_B07	ZM_040_A2_B07_T7C	
38394	ZM_040_A2_B07		ZM_040_A2_B07_MR
38395	ZM_040_A2_B08	ZM_040_A2_B08_T7C	
38396	ZM_040_A2_B08		ZM_040_A2_B08_MR
38397	ZM_040_A2_B10	ZM_040_A2_B10_T7C	
38398	ZM_040_A2_B10		ZM_040_A2_B10_MR
38399	ZM_040_A2_B11	ZM_040_A2_B11_T7C	
38400	ZM_040_A2_B11		ZM_040_A2_B11_MR
38401	ZM_040_A2_B12	ZM_040_A2_B12_T7C	
38402	ZM_040_A2_B12		ZM_040_A2_B12_MR
38403	ZM_040_A2_C01		ZM_040_A2_C01_MR
38404	ZM_040_A2_C02		ZM_040_A2_C02_MR
38405	ZM_040_A2_C03	ZM_040_A2_C03_T7C	
38406	ZM_040_A2_C03		ZM_040_A2_C03_MR
38407	ZM_040_A2_C04	ZM_040_A2_C04_T7C	
38408	ZM_040_A2_C04		ZM_040_A2_C04_MR
38409	ZM_040_A2_C05	ZM_040_A2_C05_T7C	
38410	ZM_040_A2_C05		ZM_040_A2_C05_MR
38411	ZM_040_A2_C06	ZM_040_A2_C06_T7C	
38412	ZM_040_A2_C06		ZM_040_A2_C06_MR
38413	ZM_040_A2_C07	ZM_040_A2_C07_T7C	
38414	ZM_040_A2_C07		ZM_040_A2_C07_MR
38415	ZM_040_A2_C08	ZM_040_A2_C08_T7C	
38416	ZM_040_A2_C10	ZM_040_A2_C10_T7C	
38417	ZM_040_A2_C10		ZM_040_A2_C10_MR
38418	ZM_040_A2_C11	ZM_040_A2_C11_T7C	
38419	ZM_040_A2_C11		ZM_040_A2_C11_MR
38420	ZM_040_A2_C12	ZM_040_A2_C12_T7C	
38421	ZM_040_A2_C12		ZM_040_A2_C12_MR
38422	ZM_040_A2_D01		ZM_040_A2_D01_MR
38423	ZM_040_A2_D02	ZM_040_A2_D02_T7C	
38424	ZM_040_A2_D02		ZM_040_A2_D02_MR
38425	ZM_040_A2_D03	ZM_040_A2_D03_T7C	
38426	ZM_040_A2_D03		ZM_040_A2_D03_MR
38427	ZM_040_A2_D04	ZM_040_A2_D04_T7C	
38428	ZM_040_A2_D04		ZM_040_A2_D04_MR
38429	ZM_040_A2_D05	ZM_040_A2_D05_T7C	
38430	ZM_040_A2_D05		ZM_040_A2_D05_MR
38431	ZM_040_A2_D06	ZM_040_A2_D06_T7C	
38432	ZM_040_A2_D06		ZM_040_A2_D06_MR
38433	ZM_040_A2_D07	ZM_040_A2_D07_T7C	
38434	ZM_040_A2_D07		ZM_040_A2_D07_MR
38435	ZM_040_A2_D08	ZM_040_A2_D08_T7C	
38436	ZM_040_A2_D08		ZM_040_A2_D08_MR
38437	ZM_040_A2_D10	ZM_040_A2_D10_T7C	
38438	ZM_040_A2_D10		ZM_040_A2_D10_MR
38439	ZM_040_A2_D11	ZM_040_A2_D11_T7C	
38440	ZM_040_A2_D11		ZM_040_A2_D11_MR
38441	ZM_040_A2_D12	ZM_040_A2_D12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38442	ZM_040_A2_D12		ZM_040_A2_D12_MR
38443	ZM_040_A2_E01	ZM_040_A2_E01_T7C	
38444	ZM_040_A2_E01		ZM_040_A2_E01_MR
38445	ZM_040_A2_E02	ZM_040_A2_E02_T7C	
38446	ZM_040_A2_E02		ZM_040_A2_E02_MR
38447	ZM_040_A2_E03	ZM_040_A2_E03_T7C	
38448	ZM_040_A2_E03		ZM_040_A2_E03_MR
38449	ZM_040_A2_E04	ZM_040_A2_E04_T7C	
38450	ZM_040_A2_E04		ZM_040_A2_E04_MR
38451	ZM_040_A2_E05		ZM_040_A2_E05_MR
38452	ZM_040_A2_E06	ZM_040_A2_E06_T7C	
38453	ZM_040_A2_E06		ZM_040_A2_E06_MR
38454	ZM_040_A2_E07	ZM_040_A2_E07_T7C	
38455	ZM_040_A2_E07		ZM_040_A2_E07_MR
38456	ZM_040_A2_E08	ZM_040_A2_E08_T7C	
38457	ZM_040_A2_E08		ZM_040_A2_E08_MR
38458	ZM_040_A2_E10	ZM_040_A2_E10_T7C	
38459	ZM_040_A2_E10		ZM_040_A2_E10_MR
38460	ZM_040_A2_E11	ZM_040_A2_E11_T7C	
38461	ZM_040_A2_E11		ZM_040_A2_E11_MR
38462	ZM_040_A2_E12		ZM_040_A2_E12_MR
38463	ZM_040_A2_F01	ZM_040_A2_F01_T7C	
38464	ZM_040_A2_F02	ZM_040_A2_F02_T7C	
38465	ZM_040_A2_F02		ZM_040_A2_F02_MR
38466	ZM_040_A2_F03	ZM_040_A2_F03_T7C	
38467	ZM_040_A2_F03		ZM_040_A2_F03_MR
38468	ZM_040_A2_F04	ZM_040_A2_F04_T7C	
38469	ZM_040_A2_F04		ZM_040_A2_F04_MR
38470	ZM_040_A2_F05	ZM_040_A2_F05_T7C	
38471	ZM_040_A2_F05		ZM_040_A2_F05_MR
38472	ZM_040_A2_F07	ZM_040_A2_F07_T7C	
38473	ZM_040_A2_F07		ZM_040_A2_F07_MR
38474	ZM_040_A2_F08	ZM_040_A2_F08_T7C	
38475	ZM_040_A2_F08		ZM_040_A2_F08_MR
38476	ZM_040_A2_F10	ZM_040_A2_F10_T7C	
38477	ZM_040_A2_F10		ZM_040_A2_F10_MR
38478	ZM_040_A2_F11	ZM_040_A2_F11_T7C	
38479	ZM_040_A2_F11		ZM_040_A2_F11_MR
38480	ZM_040_A2_F12	ZM_040_A2_F12_T7C	
38481	ZM_040_A2_F12		ZM_040_A2_F12_MR
38482	ZM_040_A2_G01	ZM_040_A2_G01_T7C	
38483	ZM_040_A2_G01		ZM_040_A2_G01_MR
38484	ZM_040_A2_G02		ZM_040_A2_G02_MR
38485	ZM_040_A2_G03	ZM_040_A2_G03_T7C	
38486	ZM_040_A2_G03		ZM_040_A2_G03_MR
38487	ZM_040_A2_G04	ZM_040_A2_G04_T7C	
38488	ZM_040_A2_G04		ZM_040_A2_G04_MR
38489	ZM_040_A2_G05	ZM_040_A2_G05_T7C	
38490	ZM_040_A2_G05		ZM_040_A2_G05_MR
38491	ZM_040_A2_G06	ZM_040_A2_G06_T7C	
38492	ZM_040_A2_G06		ZM_040_A2_G06_MR
38493	ZM_040_A2_G07	ZM_040_A2_G07_T7C	
38494	ZM_040_A2_G07		ZM_040_A2_G07_MR
38495	ZM_040_A2_G08	ZM_040_A2_G08_T7C	
38496	ZM_040_A2_G08		ZM_040_A2_G08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38497	ZM_040_A2_G10	ZM_040_A2_G10_T7C	
38498	ZM_040_A2_G10		ZM_040_A2_G10_MR
38499	ZM_040_A2_G11	ZM_040_A2_G11_T7C	
38500	ZM_040_A2_G12	ZM_040_A2_G12_T7C	
38501	ZM_040_A2_G12		ZM_040_A2_G12_MR
38502	ZM_040_A2_H01		ZM_040_A2_H01_MR
38503	ZM_040_A2_H02	ZM_040_A2_H02_T7C	
38504	ZM_040_A2_H02		ZM_040_A2_H02_MR
38505	ZM_040_A2_H03	ZM_040_A2_H03_T7C	
38506	ZM_040_A2_H03		ZM_040_A2_H03_MR
38507	ZM_040_A2_H06	ZM_040_A2_H06_T7C	
38508	ZM_040_A2_H07	ZM_040_A2_H07_T7C	
38509	ZM_040_A2_H07		ZM_040_A2_H07_MR
38510	ZM_040_A2_H08		ZM_040_A2_H08_MR
38511	ZM_040_A2_H11	ZM_040_A2_H11_T7C	
38512	ZM_040_A2_H11		ZM_040_A2_H11_MR
38513	ZM_040_A2_H12	ZM_040_A2_H12_T7C	
38514	ZM_040_A2_H12		ZM_040_A2_H12_MR
38515	ZM_040_B1_A01	ZM_040_B1_A01_T7C	
38516	ZM_040_B1_A01		ZM_040_B1_A01_MR
38517	ZM_040_B1_A02	ZM_040_B1_A02_T7C	
38518	ZM_040_B1_A02		ZM_040_B1_A02_MR
38519	ZM_040_B1_A03	ZM_040_B1_A03_T7C	
38520	ZM_040_B1_A03		ZM_040_B1_A03_MR
38521	ZM_040_B1_A04	ZM_040_B1_A04_T7C	
38522	ZM_040_B1_A04		ZM_040_B1_A04_MR
38523	ZM_040_B1_A05	ZM_040_B1_A05_T7C	
38524	ZM_040_B1_A05		ZM_040_B1_A05_MR
38525	ZM_040_B1_A06		ZM_040_B1_A06_MR
38526	ZM_040_B1_A07		ZM_040_B1_A07_MR
38527	ZM_040_B1_A08	ZM_040_B1_A08_T7C	
38528	ZM_040_B1_A08		ZM_040_B1_A08_MR
38529	ZM_040_B1_A09	ZM_040_B1_A09_T7C	
38530	ZM_040_B1_A10	ZM_040_B1_A10_T7C	
38531	ZM_040_B1_A10		ZM_040_B1_A10_MR
38532	ZM_040_B1_A11		ZM_040_B1_A11_MR
38533	ZM_040_B1_A12		ZM_040_B1_A12_MR
38534	ZM_040_B1_B01		ZM_040_B1_B01_MR
38535	ZM_040_B1_B02	ZM_040_B1_B02_T7C	
38536	ZM_040_B1_B02		ZM_040_B1_B02_MR
38537	ZM_040_B1_B03	ZM_040_B1_B03_T7C	
38538	ZM_040_B1_B03		ZM_040_B1_B03_MR
38539	ZM_040_B1_B04	ZM_040_B1_B04_T7C	
38540	ZM_040_B1_B04		ZM_040_B1_B04_MR
38541	ZM_040_B1_B05	ZM_040_B1_B05_T7C	
38542	ZM_040_B1_B05		ZM_040_B1_B05_MR
38543	ZM_040_B1_B06	ZM_040_B1_B06_T7C	
38544	ZM_040_B1_B07	ZM_040_B1_B07_T7C	
38545	ZM_040_B1_B07		ZM_040_B1_B07_MR
38546	ZM_040_B1_B08	ZM_040_B1_B08_T7C	
38547	ZM_040_B1_B08		ZM_040_B1_B08_MR
38548	ZM_040_B1_B09		ZM_040_B1_B09_MR
38549	ZM_040_B1_B10	ZM_040_B1_B10_T7C	
38550	ZM_040_B1_B10		ZM_040_B1_B10_MR
38551	ZM_040_B1_B11		ZM_040_B1_B11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38552	ZM_040_B1_B12	ZM_040_B1_B12_T7C	
38553	ZM_040_B1_C02	ZM_040_B1_C02_T7C	
38554	ZM_040_B1_C02		ZM_040_B1_C02_MR
38555	ZM_040_B1_C03	ZM_040_B1_C03_T7C	
38556	ZM_040_B1_C03		ZM_040_B1_C03_MR
38557	ZM_040_B1_C04	ZM_040_B1_C04_T7C	
38558	ZM_040_B1_C04		ZM_040_B1_C04_MR
38559	ZM_040_B1_C05	ZM_040_B1_C05_T7C	
38560	ZM_040_B1_C05		ZM_040_B1_C05_MR
38561	ZM_040_B1_C06	ZM_040_B1_C06_T7C	
38562	ZM_040_B1_C07		ZM_040_B1_C07_MR
38563	ZM_040_B1_C08	ZM_040_B1_C08_T7C	
38564	ZM_040_B1_C08		ZM_040_B1_C08_MR
38565	ZM_040_B1_C09	ZM_040_B1_C09_T7C	
38566	ZM_040_B1_C09		ZM_040_B1_C09_MR
38567	ZM_040_B1_C10	ZM_040_B1_C10_T7C	
38568	ZM_040_B1_C10		ZM_040_B1_C10_MR
38569	ZM_040_B1_C11		ZM_040_B1_C11_MR
38570	ZM_040_B1_C12	ZM_040_B1_C12_T7C	
38571	ZM_040_B1_C12		ZM_040_B1_C12_MR
38572	ZM_040_B1_D01	ZM_040_B1_D01_T7C	
38573	ZM_040_B1_D01		ZM_040_B1_D01_MR
38574	ZM_040_B1_D02	ZM_040_B1_D02_T7C	
38575	ZM_040_B1_D02		ZM_040_B1_D02_MR
38576	ZM_040_B1_D03	ZM_040_B1_D03_T7C	
38577	ZM_040_B1_D03		ZM_040_B1_D03_MR
38578	ZM_040_B1_D04	ZM_040_B1_D04_T7C	
38579	ZM_040_B1_D04		ZM_040_B1_D04_MR
38580	ZM_040_B1_D05	ZM_040_B1_D05_T7C	
38581	ZM_040_B1_D05		ZM_040_B1_D05_MR
38582	ZM_040_B1_D06	ZM_040_B1_D06_T7C	
38583	ZM_040_B1_D06		ZM_040_B1_D06_MR
38584	ZM_040_B1_D07		ZM_040_B1_D07_MR
38585	ZM_040_B1_D08	ZM_040_B1_D08_T7C	
38586	ZM_040_B1_D08		ZM_040_B1_D08_MR
38587	ZM_040_B1_D09	ZM_040_B1_D09_T7C	
38588	ZM_040_B1_D09		ZM_040_B1_D09_MR
38589	ZM_040_B1_D10	ZM_040_B1_D10_T7C	
38590	ZM_040_B1_D10		ZM_040_B1_D10_MR
38591	ZM_040_B1_D11		ZM_040_B1_D11_MR
38592	ZM_040_B1_D12	ZM_040_B1_D12_T7C	
38593	ZM_040_B1_D12		ZM_040_B1_D12_MR
38594	ZM_040_B1_E01		ZM_040_B1_E01_MR
38595	ZM_040_B1_E02	ZM_040_B1_E02_T7C	
38596	ZM_040_B1_E03	ZM_040_B1_E03_T7C	
38597	ZM_040_B1_E03		ZM_040_B1_E03_MR
38598	ZM_040_B1_E04	ZM_040_B1_E04_T7C	
38599	ZM_040_B1_E05	ZM_040_B1_E05_T7C	
38600	ZM_040_B1_E05		ZM_040_B1_E05_MR
38601	ZM_040_B1_E10	ZM_040_B1_E10_T7C	
38602	ZM_040_B1_E10		ZM_040_B1_E10_MR
38603	ZM_040_B1_E11		ZM_040_B1_E11_MR
38604	ZM_040_B1_E12	ZM_040_B1_E12_T7C	
38605	ZM_040_B1_F01		ZM_040_B1_F01_MR
38606	ZM_040_B1_F02	ZM_040_B1_F02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38607	ZM_040_B1_F03	ZM_040_B1_F03_T7C	
38608	ZM_040_B1_F03		ZM_040_B1_F03_MR
38609	ZM_040_B1_F04	ZM_040_B1_F04_T7C	
38610	ZM_040_B1_F04		ZM_040_B1_F04_MR
38611	ZM_040_B1_F05	ZM_040_B1_F05_T7C	
38612	ZM_040_B1_F05		ZM_040_B1_F05_MR
38613	ZM_040_B1_F07	ZM_040_B1_F07_T7C	
38614	ZM_040_B1_F07		ZM_040_B1_F07_MR
38615	ZM_040_B1_F09	ZM_040_B1_F09_T7C	
38616	ZM_040_B1_F09		ZM_040_B1_F09_MR
38617	ZM_040_B1_F10	ZM_040_B1_F10_T7C	
38618	ZM_040_B1_F10		ZM_040_B1_F10_MR
38619	ZM_040_B1_G01		ZM_040_B1_G01_MR
38620	ZM_040_B1_G02		ZM_040_B1_G02_MR
38621	ZM_040_B1_G03		ZM_040_B1_G03_MR
38622	ZM_040_B1_G04	ZM_040_B1_G04_T7C	
38623	ZM_040_B1_G04		ZM_040_B1_G04_MR
38624	ZM_040_B1_G05	ZM_040_B1_G05_T7C	
38625	ZM_040_B1_G05		ZM_040_B1_G05_MR
38626	ZM_040_B1_G06		ZM_040_B1_G06_MR
38627	ZM_040_B1_G07		ZM_040_B1_G07_MR
38628	ZM_040_B1_G08	ZM_040_B1_G08_T7C	
38629	ZM_040_B1_G09		ZM_040_B1_G09_MR
38630	ZM_040_B1_G10	ZM_040_B1_G10_T7C	
38631	ZM_040_B1_G10		ZM_040_B1_G10_MR
38632	ZM_040_B1_G11	ZM_040_B1_G11_T7C	
38633	ZM_040_B1_G11		ZM_040_B1_G11_MR
38634	ZM_040_B1_G12		ZM_040_B1_G12_MR
38635	ZM_040_B1_H01	ZM_040_B1_H01_T7C	
38636	ZM_040_B1_H01		ZM_040_B1_H01_MR
38637	ZM_040_B1_H02	ZM_040_B1_H02_T7C	
38638	ZM_040_B1_H03		ZM_040_B1_H03_MR
38639	ZM_040_B1_H04	ZM_040_B1_H04_T7C	
38640	ZM_040_B1_H04		ZM_040_B1_H04_MR
38641	ZM_040_B1_H05	ZM_040_B1_H05_T7C	
38642	ZM_040_B1_H06	ZM_040_B1_H06_T7C	
38643	ZM_040_B1_H06		ZM_040_B1_H06_MR
38644	ZM_040_B1_H07	ZM_040_B1_H07_T7C	
38645	ZM_040_B1_H07		ZM_040_B1_H07_MR
38646	ZM_040_B1_H08	ZM_040_B1_H08_T7C	
38647	ZM_040_B1_H09	ZM_040_B1_H09_T7C	
38648	ZM_040_B1_H09		ZM_040_B1_H09_MR
38649	ZM_040_B1_H10	ZM_040_B1_H10_T7C	
38650	ZM_040_B1_H10		ZM_040_B1_H10_MR
38651	ZM_040_B1_H11	ZM_040_B1_H11_T7C	
38652	ZM_040_B1_H11		ZM_040_B1_H11_MR
38653	ZM_040_B1_H12	ZM_040_B1_H12_T7C	
38654	ZM_040_B1_H12		ZM_040_B1_H12_MR
38655	ZM_040_B2_A03	ZM_040_B2_A03_T7C	
38656	ZM_040_B2_A10	ZM_040_B2_A10_T7C	
38657	ZM_040_B2_B01	ZM_040_B2_B01_T7C	
38658	ZM_040_B2_B02	ZM_040_B2_B02_T7C	
38659	ZM_040_B2_B06	ZM_040_B2_B06_T7C	
38660	ZM_040_B2_B07	ZM_040_B2_B07_T7C	
38661	ZM_040_B2_B08	ZM_040_B2_B08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38662	ZM_040_B2_B10	ZM_040_B2_B10_T7C	
38663	ZM_040_B2_B11	ZM_040_B2_B11_T7C	
38664	ZM_040_B2_B12	ZM_040_B2_B12_T7C	
38665	ZM_040_B2_C01	ZM_040_B2_C01_T7C	
38666	ZM_040_B2_C03	ZM_040_B2_C03_T7C	
38667	ZM_040_B2_C04	ZM_040_B2_C04_T7C	
38668	ZM_040_B2_C07	ZM_040_B2_C07_T7C	
38669	ZM_040_B2_C08	ZM_040_B2_C08_T7C	
38670	ZM_040_B2_C09	ZM_040_B2_C09_T7C	
38671	ZM_040_B2_C10	ZM_040_B2_C10_T7C	
38672	ZM_040_B2_C11	ZM_040_B2_C11_T7C	
38673	ZM_040_B2_C12	ZM_040_B2_C12_T7C	
38674	ZM_040_B2_D01	ZM_040_B2_D01_T7C	
38675	ZM_040_B2_D02	ZM_040_B2_D02_T7C	
38676	ZM_040_B2_D03	ZM_040_B2_D03_T7C	
38677	ZM_040_B2_D04	ZM_040_B2_D04_T7C	
38678	ZM_040_B2_D05	ZM_040_B2_D05_T7C	
38679	ZM_040_B2_D07	ZM_040_B2_D07_T7C	
38680	ZM_040_B2_D09	ZM_040_B2_D09_T7C	
38681	ZM_040_B2_D10	ZM_040_B2_D10_T7C	
38682	ZM_040_B2_D11	ZM_040_B2_D11_T7C	
38683	ZM_040_B2_D12	ZM_040_B2_D12_T7C	
38684	ZM_040_B2_E11	ZM_040_B2_E11_T7C	
38685	ZM_040_B2_E12	ZM_040_B2_E12_T7C	
38686	ZM_040_B2_F04	ZM_040_B2_F04_T7C	
38687	ZM_040_B2_F07	ZM_040_B2_F07_T7C	
38688	ZM_040_B2_F09	ZM_040_B2_F09_T7C	
38689	ZM_040_B2_F10	ZM_040_B2_F10_T7C	
38690	ZM_040_B2_F11	ZM_040_B2_F11_T7C	
38691	ZM_040_B2_G01	ZM_040_B2_G01_T7C	
38692	ZM_040_B2_G02	ZM_040_B2_G02_T7C	
38693	ZM_040_B2_G03	ZM_040_B2_G03_T7C	
38694	ZM_040_B2_G04	ZM_040_B2_G04_T7C	
38695	ZM_040_B2_G05	ZM_040_B2_G05_T7C	
38696	ZM_040_B2_G06	ZM_040_B2_G06_T7C	
38697	ZM_040_B2_G07	ZM_040_B2_G07_T7C	
38698	ZM_040_B2_G08	ZM_040_B2_G08_T7C	
38699	ZM_040_B2_G09	ZM_040_B2_G09_T7C	
38700	ZM_040_B2_G10	ZM_040_B2_G10_T7C	
38701	ZM_040_B2_G11	ZM_040_B2_G11_T7C	
38702	ZM_040_B2_H01	ZM_040_B2_H01_T7C	
38703	ZM_040_B2_H02	ZM_040_B2_H02_T7C	
38704	ZM_040_B2_H03	ZM_040_B2_H03_T7C	
38705	ZM_040_B2_H04	ZM_040_B2_H04_T7C	
38706	ZM_040_B2_H05	ZM_040_B2_H05_T7C	
38707	ZM_040_B2_H06	ZM_040_B2_H06_T7C	
38708	ZM_040_B2_H07	ZM_040_B2_H07_T7C	
38709	ZM_040_B2_H08	ZM_040_B2_H08_T7C	
38710	ZM_040_B2_H09	ZM_040_B2_H09_T7C	
38711	ZM_040_B2_H10	ZM_040_B2_H10_T7C	
38712	ZM_040_B2_H11	ZM_040_B2_H11_T7C	
38713	ZM_040_B2_H12	ZM_040_B2_H12_T7C	
38714	ZM_041_A2_A01	ZM_041_A2_A01_T7C	
38715	ZM_041_A2_A01		ZM_041_A2_A01_MR
38716	ZM_041_A2_A02	ZM_041_A2_A02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38717	ZM_041_A2_A03	ZM_041_A2_A03_T7C	
38718	ZM_041_A2_A04	ZM_041_A2_A04_T7C	
38719	ZM_041_A2_A04		ZM_041_A2_A04_MR
38720	ZM_041_A2_A05	ZM_041_A2_A05_T7C	
38721	ZM_041_A2_A05		ZM_041_A2_A05_MR
38722	ZM_041_A2_A06	ZM_041_A2_A06_T7C	
38723	ZM_041_A2_A06		ZM_041_A2_A06_MR
38724	ZM_041_A2_A07	ZM_041_A2_A07_T7C	
38725	ZM_041_A2_A07		ZM_041_A2_A07_MR
38726	ZM_041_A2_A08	ZM_041_A2_A08_T7C	
38727	ZM_041_A2_A08		ZM_041_A2_A08_MR
38728	ZM_041_A2_A09	ZM_041_A2_A09_T7C	
38729	ZM_041_A2_A09		ZM_041_A2_A09_MR
38730	ZM_041_A2_A10	ZM_041_A2_A10_T7C	
38731	ZM_041_A2_A10		ZM_041_A2_A10_MR
38732	ZM_041_A2_A11	ZM_041_A2_A11_T7C	
38733	ZM_041_A2_A11		ZM_041_A2_A11_MR
38734	ZM_041_A2_A12	ZM_041_A2_A12_T7C	
38735	ZM_041_A2_A12		ZM_041_A2_A12_MR
38736	ZM_041_A2_B01	ZM_041_A2_B01_T7C	
38737	ZM_041_A2_B01		ZM_041_A2_B01_MR
38738	ZM_041_A2_B02	ZM_041_A2_B02_T7C	
38739	ZM_041_A2_B02		ZM_041_A2_B02_MR
38740	ZM_041_A2_B03	ZM_041_A2_B03_T7C	
38741	ZM_041_A2_B03		ZM_041_A2_B03_MR
38742	ZM_041_A2_B04	ZM_041_A2_B04_T7C	
38743	ZM_041_A2_B04		ZM_041_A2_B04_MR
38744	ZM_041_A2_B05	ZM_041_A2_B05_T7C	
38745	ZM_041_A2_B05		ZM_041_A2_B05_MR
38746	ZM_041_A2_B06	ZM_041_A2_B06_T7C	
38747	ZM_041_A2_B06		ZM_041_A2_B06_MR
38748	ZM_041_A2_B07	ZM_041_A2_B07_T7C	
38749	ZM_041_A2_B07		ZM_041_A2_B07_MR
38750	ZM_041_A2_B08	ZM_041_A2_B08_T7C	
38751	ZM_041_A2_B08		ZM_041_A2_B08_MR
38752	ZM_041_A2_B09	ZM_041_A2_B09_T7C	
38753	ZM_041_A2_B09		ZM_041_A2_B09_MR
38754	ZM_041_A2_B10	ZM_041_A2_B10_T7C	
38755	ZM_041_A2_B10		ZM_041_A2_B10_MR
38756	ZM_041_A2_B11	ZM_041_A2_B11_T7C	
38757	ZM_041_A2_B11		ZM_041_A2_B11_MR
38758	ZM_041_A2_C01	ZM_041_A2_C01_T7C	
38759	ZM_041_A2_C01		ZM_041_A2_C01_MR
38760	ZM_041_A2_C02	ZM_041_A2_C02_T7C	
38761	ZM_041_A2_C02		ZM_041_A2_C02_MR
38762	ZM_041_A2_C03	ZM_041_A2_C03_T7C	
38763	ZM_041_A2_C03		ZM_041_A2_C03_MR
38764	ZM_041_A2_C04	ZM_041_A2_C04_T7C	
38765	ZM_041_A2_C04		ZM_041_A2_C04_MR
38766	ZM_041_A2_C05	ZM_041_A2_C05_T7C	
38767	ZM_041_A2_C05		ZM_041_A2_C05_MR
38768	ZM_041_A2_C06	ZM_041_A2_C06_T7C	
38769	ZM_041_A2_C06		ZM_041_A2_C06_MR
38770	ZM_041_A2_C07	ZM_041_A2_C07_T7C	
38771	ZM_041_A2_C07		ZM_041_A2_C07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38772	ZM_041_A2_C08	ZM_041_A2_C08_T7C	
38773	ZM_041_A2_C08		ZM_041_A2_C08_MR
38774	ZM_041_A2_C09	ZM_041_A2_C09_T7C	
38775	ZM_041_A2_C09		ZM_041_A2_C09_MR
38776	ZM_041_A2_C10	ZM_041_A2_C10_T7C	
38777	ZM_041_A2_C10		ZM_041_A2_C10_MR
38778	ZM_041_A2_C11	ZM_041_A2_C11_T7C	
38779	ZM_041_A2_C11		ZM_041_A2_C11_MR
38780	ZM_041_A2_C12	ZM_041_A2_C12_T7C	
38781	ZM_041_A2_C12		ZM_041_A2_C12_MR
38782	ZM_041_A2_D01	ZM_041_A2_D01_T7C	
38783	ZM_041_A2_D01		ZM_041_A2_D01_MR
38784	ZM_041_A2_D02		ZM_041_A2_D02_MR
38785	ZM_041_A2_D03	ZM_041_A2_D03_T7C	
38786	ZM_041_A2_D03		ZM_041_A2_D03_MR
38787	ZM_041_A2_D04	ZM_041_A2_D04_T7C	
38788	ZM_041_A2_D04		ZM_041_A2_D04_MR
38789	ZM_041_A2_D05	ZM_041_A2_D05_T7C	
38790	ZM_041_A2_D05		ZM_041_A2_D05_MR
38791	ZM_041_A2_D06	ZM_041_A2_D06_T7C	
38792	ZM_041_A2_D06		ZM_041_A2_D06_MR
38793	ZM_041_A2_D08	ZM_041_A2_D08_T7C	
38794	ZM_041_A2_D08		ZM_041_A2_D08_MR
38795	ZM_041_A2_D09	ZM_041_A2_D09_T7C	
38796	ZM_041_A2_D09		ZM_041_A2_D09_MR
38797	ZM_041_A2_D10	ZM_041_A2_D10_T7C	
38798	ZM_041_A2_D10		ZM_041_A2_D10_MR
38799	ZM_041_A2_D11	ZM_041_A2_D11_T7C	
38800	ZM_041_A2_D11		ZM_041_A2_D11_MR
38801	ZM_041_A2_D12	ZM_041_A2_D12_T7C	
38802	ZM_041_A2_D12		ZM_041_A2_D12_MR
38803	ZM_041_A2_E01	ZM_041_A2_E01_T7C	
38804	ZM_041_A2_E01		ZM_041_A2_E01_MR
38805	ZM_041_A2_E02	ZM_041_A2_E02_T7C	
38806	ZM_041_A2_E02		ZM_041_A2_E02_MR
38807	ZM_041_A2_E03	ZM_041_A2_E03_T7C	
38808	ZM_041_A2_E03		ZM_041_A2_E03_MR
38809	ZM_041_A2_E04	ZM_041_A2_E04_T7C	
38810	ZM_041_A2_E04		ZM_041_A2_E04_MR
38811	ZM_041_A2_E05	ZM_041_A2_E05_T7C	
38812	ZM_041_A2_E05		ZM_041_A2_E05_MR
38813	ZM_041_A2_E06	ZM_041_A2_E06_T7C	
38814	ZM_041_A2_E06		ZM_041_A2_E06_MR
38815	ZM_041_A2_E07	ZM_041_A2_E07_T7C	
38816	ZM_041_A2_E07		ZM_041_A2_E07_MR
38817	ZM_041_A2_E08	ZM_041_A2_E08_T7C	
38818	ZM_041_A2_E09	ZM_041_A2_E09_T7C	
38819	ZM_041_A2_E09		ZM_041_A2_E09_MR
38820	ZM_041_A2_E10	ZM_041_A2_E10_T7C	
38821	ZM_041_A2_E10		ZM_041_A2_E10_MR
38822	ZM_041_A2_E11	ZM_041_A2_E11_T7C	
38823	ZM_041_A2_E11		ZM_041_A2_E11_MR
38824	ZM_041_A2_E12	ZM_041_A2_E12_T7C	
38825	ZM_041_A2_E12		ZM_041_A2_E12_MR
38826	ZM_041_A2_F01	ZM_041_A2_F01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38827	ZM_041_A2_F01		ZM_041_A2_F01_MR
38828	ZM_041_A2_F02	ZM_041_A2_F02_T7C	
38829	ZM_041_A2_F02		ZM_041_A2_F02_MR
38830	ZM_041_A2_F03	ZM_041_A2_F03_T7C	
38831	ZM_041_A2_F03		ZM_041_A2_F03_MR
38832	ZM_041_A2_F04	ZM_041_A2_F04_T7C	
38833	ZM_041_A2_F04		ZM_041_A2_F04_MR
38834	ZM_041_A2_F05	ZM_041_A2_F05_T7C	
38835	ZM_041_A2_F05		ZM_041_A2_F05_MR
38836	ZM_041_A2_F06	ZM_041_A2_F06_T7C	
38837	ZM_041_A2_F06		ZM_041_A2_F06_MR
38838	ZM_041_A2_F07	ZM_041_A2_F07_T7C	
38839	ZM_041_A2_F07		ZM_041_A2_F07_MR
38840	ZM_041_A2_F08	ZM_041_A2_F08_T7C	
38841	ZM_041_A2_F08		ZM_041_A2_F08_MR
38842	ZM_041_A2_F09	ZM_041_A2_F09_T7C	
38843	ZM_041_A2_F09		ZM_041_A2_F09_MR
38844	ZM_041_A2_F10	ZM_041_A2_F10_T7C	
38845	ZM_041_A2_F10		ZM_041_A2_F10_MR
38846	ZM_041_A2_F11	ZM_041_A2_F11_T7C	
38847	ZM_041_A2_F11		ZM_041_A2_F11_MR
38848	ZM_041_A2_F12	ZM_041_A2_F12_T7C	
38849	ZM_041_A2_F12		ZM_041_A2_F12_MR
38850	ZM_041_A2_G01	ZM_041_A2_G01_T7C	
38851	ZM_041_A2_G01		ZM_041_A2_G01_MR
38852	ZM_041_A2_G02	ZM_041_A2_G02_T7C	
38853	ZM_041_A2_G02		ZM_041_A2_G02_MR
38854	ZM_041_A2_G03	ZM_041_A2_G03_T7C	
38855	ZM_041_A2_G03		ZM_041_A2_G03_MR
38856	ZM_041_A2_G04	ZM_041_A2_G04_T7C	
38857	ZM_041_A2_G04		ZM_041_A2_G04_MR
38858	ZM_041_A2_G05	ZM_041_A2_G05_T7C	
38859	ZM_041_A2_G05		ZM_041_A2_G05_MR
38860	ZM_041_A2_G06	ZM_041_A2_G06_T7C	
38861	ZM_041_A2_G06		ZM_041_A2_G06_MR
38862	ZM_041_A2_G07	ZM_041_A2_G07_T7C	
38863	ZM_041_A2_G07		ZM_041_A2_G07_MR
38864	ZM_041_A2_G08	ZM_041_A2_G08_T7C	
38865	ZM_041_A2_G08		ZM_041_A2_G08_MR
38866	ZM_041_A2_G09	ZM_041_A2_G09_T7C	
38867	ZM_041_A2_G09		ZM_041_A2_G09_MR
38868	ZM_041_A2_G10	ZM_041_A2_G10_T7C	
38869	ZM_041_A2_G10		ZM_041_A2_G10_MR
38870	ZM_041_A2_G11	ZM_041_A2_G11_T7C	
38871	ZM_041_A2_G11		ZM_041_A2_G11_MR
38872	ZM_041_A2_G12	ZM_041_A2_G12_T7C	
38873	ZM_041_A2_G12		ZM_041_A2_G12_MR
38874	ZM_041_A2_H02	ZM_041_A2_H02_T7C	
38875	ZM_041_A2_H02		ZM_041_A2_H02_MR
38876	ZM_041_A2_H03	ZM_041_A2_H03_T7C	
38877	ZM_041_A2_H03		ZM_041_A2_H03_MR
38878	ZM_041_A2_H04	ZM_041_A2_H04_T7C	
38879	ZM_041_A2_H04		ZM_041_A2_H04_MR
38880	ZM_041_A2_H05	ZM_041_A2_H05_T7C	
38881	ZM_041_A2_H05		ZM_041_A2_H05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38882	ZM_041_A2_H06	ZM_041_A2_H06_T7C	
38883	ZM_041_A2_H06		ZM_041_A2_H06_MR
38884	ZM_041_A2_H07	ZM_041_A2_H07_T7C	
38885	ZM_041_A2_H07		ZM_041_A2_H07_MR
38886	ZM_041_A2_H08	ZM_041_A2_H08_T7C	
38887	ZM_041_A2_H08		ZM_041_A2_H08_MR
38888	ZM_041_A2_H09	ZM_041_A2_H09_T7C	
38889	ZM_041_A2_H09		ZM_041_A2_H09_MR
38890	ZM_041_A2_H10	ZM_041_A2_H10_T7C	
38891	ZM_041_A2_H10		ZM_041_A2_H10_MR
38892	ZM_041_A2_H11	ZM_041_A2_H11_T7C	
38893	ZM_041_A2_H11		ZM_041_A2_H11_MR
38894	ZM_041_A2_H12	ZM_041_A2_H12_T7C	
38895	ZM_041_A2_H12		ZM_041_A2_H12_MR
38896	ZM_041_B2_A01		ZM_041_B2_A01_MR
38897	ZM_041_B2_A02		ZM_041_B2_A02_MR
38898	ZM_041_B2_A04		ZM_041_B2_A04_MR
38899	ZM_041_B2_A05		ZM_041_B2_A05_MR
38900	ZM_041_B2_A06		ZM_041_B2_A06_MR
38901	ZM_041_B2_A07		ZM_041_B2_A07_MR
38902	ZM_041_B2_A08		ZM_041_B2_A08_MR
38903	ZM_041_B2_A09		ZM_041_B2_A09_MR
38904	ZM_041_B2_A10		ZM_041_B2_A10_MR
38905	ZM_041_B2_A12		ZM_041_B2_A12_MR
38906	ZM_041_B2_B01		ZM_041_B2_B01_MR
38907	ZM_041_B2_B03		ZM_041_B2_B03_MR
38908	ZM_041_B2_B04		ZM_041_B2_B04_MR
38909	ZM_041_B2_B05		ZM_041_B2_B05_MR
38910	ZM_041_B2_B06		ZM_041_B2_B06_MR
38911	ZM_041_B2_B07		ZM_041_B2_B07_MR
38912	ZM_041_B2_B08		ZM_041_B2_B08_MR
38913	ZM_041_B2_B09		ZM_041_B2_B09_MR
38914	ZM_041_B2_B10		ZM_041_B2_B10_MR
38915	ZM_041_B2_C01		ZM_041_B2_C01_MR
38916	ZM_041_B2_C03		ZM_041_B2_C03_MR
38917	ZM_041_B2_C04		ZM_041_B2_C04_MR
38918	ZM_041_B2_C05		ZM_041_B2_C05_MR
38919	ZM_041_B2_C08		ZM_041_B2_C08_MR
38920	ZM_041_B2_C09		ZM_041_B2_C09_MR
38921	ZM_041_B2_C10		ZM_041_B2_C10_MR
38922	ZM_041_B2_C11		ZM_041_B2_C11_MR
38923	ZM_041_B2_C12		ZM_041_B2_C12_MR
38924	ZM_041_B2_D01		ZM_041_B2_D01_MR
38925	ZM_041_B2_D02		ZM_041_B2_D02_MR
38926	ZM_041_B2_D03		ZM_041_B2_D03_MR
38927	ZM_041_B2_D04		ZM_041_B2_D04_MR
38928	ZM_041_B2_D05		ZM_041_B2_D05_MR
38929	ZM_041_B2_D08		ZM_041_B2_D08_MR
38930	ZM_041_B2_D09		ZM_041_B2_D09_MR
38931	ZM_041_B2_D10		ZM_041_B2_D10_MR
38932	ZM_041_B2_D11		ZM_041_B2_D11_MR
38933	ZM_041_B2_D12		ZM_041_B2_D12_MR
38934	ZM_041_B2_E01		ZM_041_B2_E01_MR
38935	ZM_041_B2_E02		ZM_041_B2_E02_MR
38936	ZM_041_B2_E03		ZM_041_B2_E03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38937	ZM_041_B2_E04		ZM_041_B2_E04_MR
38938	ZM_041_B2_E05		ZM_041_B2_E05_MR
38939	ZM_041_B2_E07		ZM_041_B2_E07_MR
38940	ZM_041_B2_E09		ZM_041_B2_E09_MR
38941	ZM_041_B2_E11		ZM_041_B2_E11_MR
38942	ZM_041_B2_E12		ZM_041_B2_E12_MR
38943	ZM_041_B2_F01		ZM_041_B2_F01_MR
38944	ZM_041_B2_F02		ZM_041_B2_F02_MR
38945	ZM_041_B2_F03		ZM_041_B2_F03_MR
38946	ZM_041_B2_F04		ZM_041_B2_F04_MR
38947	ZM_041_B2_F05		ZM_041_B2_F05_MR
38948	ZM_041_B2_F06		ZM_041_B2_F06_MR
38949	ZM_041_B2_F07		ZM_041_B2_F07_MR
38950	ZM_041_B2_F08		ZM_041_B2_F08_MR
38951	ZM_041_B2_F09		ZM_041_B2_F09_MR
38952	ZM_041_B2_F10		ZM_041_B2_F10_MR
38953	ZM_041_B2_F11		ZM_041_B2_F11_MR
38954	ZM_041_B2_F12		ZM_041_B2_F12_MR
38955	ZM_041_B2_G01		ZM_041_B2_G01_MR
38956	ZM_041_B2_G02		ZM_041_B2_G02_MR
38957	ZM_041_B2_G03		ZM_041_B2_G03_MR
38958	ZM_041_B2_G04		ZM_041_B2_G04_MR
38959	ZM_041_B2_G05		ZM_041_B2_G05_MR
38960	ZM_041_B2_G06		ZM_041_B2_G06_MR
38961	ZM_041_B2_G07		ZM_041_B2_G07_MR
38962	ZM_041_B2_G08		ZM_041_B2_G08_MR
38963	ZM_041_B2_G09		ZM_041_B2_G09_MR
38964	ZM_041_B2_G10		ZM_041_B2_G10_MR
38965	ZM_041_B2_G11		ZM_041_B2_G11_MR
38966	ZM_041_B2_G12		ZM_041_B2_G12_MR
38967	ZM_041_B2_H01		ZM_041_B2_H01_MR
38968	ZM_041_B2_H02		ZM_041_B2_H02_MR
38969	ZM_041_B2_H03		ZM_041_B2_H03_MR
38970	ZM_041_B2_H04		ZM_041_B2_H04_MR
38971	ZM_041_B2_H05		ZM_041_B2_H05_MR
38972	ZM_041_B2_H06		ZM_041_B2_H06_MR
38973	ZM_041_B2_H07		ZM_041_B2_H07_MR
38974	ZM_041_B2_H08		ZM_041_B2_H08_MR
38975	ZM_041_B2_H09		ZM_041_B2_H09_MR
38976	ZM_041_B2_H10		ZM_041_B2_H10_MR
38977	ZM_041_B2_H11		ZM_041_B2_H11_MR
38978	ZM_041_B2_H12		ZM_041_B2_H12_MR
38979	ZM_042_A1_A05		ZM_042_A1_A05_MR
38980	ZM_042_A1_A08	ZM_042_A1_A08_T7C	
38981	ZM_042_A1_A10	ZM_042_A1_A10_T7C	
38982	ZM_042_A1_B03		ZM_042_A1_B03_MR
38983	ZM_042_A1_B08	ZM_042_A1_B08_T7C	
38984	ZM_042_A1_B10	ZM_042_A1_B10_T7C	
38985	ZM_042_A1_B12		ZM_042_A1_B12_MR
38986	ZM_042_A1_C01		ZM_042_A1_C01_MR
38987	ZM_042_A1_C03	ZM_042_A1_C03_T7C	
38988	ZM_042_A1_C05	ZM_042_A1_C05_T7C	
38989	ZM_042_A1_D05	ZM_042_A1_D05_T7C	
38990	ZM_042_A1_D11	ZM_042_A1_D11_T7C	
38991	ZM_042_A1_D11		ZM_042_A1_D11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38992	ZM_042_A1_E01	ZM_042_A1_E01_T7C	
38993	ZM_042_A1_E04	ZM_042_A1_E04_T7C	
38994	ZM_042_A1_G04	ZM_042_A1_G04_T7C	
38995	ZM_042_A1_H01		ZM_042_A1_H01_MR
38996	ZM_042_A1_H03	ZM_042_A1_H03_T7C	
38997	ZM_042_A1_H07		ZM_042_A1_H07_MR
38998	ZM_042_A1_H12	ZM_042_A1_H12_T7C	
38999	ZM_042_A2_A01	ZM_042_A2_A01_T7C	
39000	ZM_042_A2_A02	ZM_042_A2_A02_T7C	
39001	ZM_042_A2_A03	ZM_042_A2_A03_T7C	
39002	ZM_042_A2_A05	ZM_042_A2_A05_T7C	
39003	ZM_042_A2_A06	ZM_042_A2_A06_T7C	
39004	ZM_042_A2_A07	ZM_042_A2_A07_T7C	
39005	ZM_042_A2_A08	ZM_042_A2_A08_T7C	
39006	ZM_042_A2_A09	ZM_042_A2_A09_T7C	
39007	ZM_042_A2_A10	ZM_042_A2_A10_T7C	
39008	ZM_042_A2_A11	ZM_042_A2_A11_T7C	
39009	ZM_042_A2_B01	ZM_042_A2_B01_T7C	
39010	ZM_042_A2_B02	ZM_042_A2_B02_T7C	
39011	ZM_042_A2_B03	ZM_042_A2_B03_T7C	
39012	ZM_042_A2_B04	ZM_042_A2_B04_T7C	
39013	ZM_042_A2_B05	ZM_042_A2_B05_T7C	
39014	ZM_042_A2_B06	ZM_042_A2_B06_T7C	
39015	ZM_042_A2_B07	ZM_042_A2_B07_T7C	
39016	ZM_042_A2_B08	ZM_042_A2_B08_T7C	
39017	ZM_042_A2_B09	ZM_042_A2_B09_T7C	
39018	ZM_042_A2_B10	ZM_042_A2_B10_T7C	
39019	ZM_042_A2_B11	ZM_042_A2_B11_T7C	
39020	ZM_042_A2_B12	ZM_042_A2_B12_T7C	
39021	ZM_042_A2_C01	ZM_042_A2_C01_T7C	
39022	ZM_042_A2_C02	ZM_042_A2_C02_T7C	
39023	ZM_042_A2_C03	ZM_042_A2_C03_T7C	
39024	ZM_042_A2_C04	ZM_042_A2_C04_T7C	
39025	ZM_042_A2_C05	ZM_042_A2_C05_T7C	
39026	ZM_042_A2_C06	ZM_042_A2_C06_T7C	
39027	ZM_042_A2_C07	ZM_042_A2_C07_T7C	
39028	ZM_042_A2_C08	ZM_042_A2_C08_T7C	
39029	ZM_042_A2_C09	ZM_042_A2_C09_T7C	
39030	ZM_042_A2_C10	ZM_042_A2_C10_T7C	
39031	ZM_042_A2_C11	ZM_042_A2_C11_T7C	
39032	ZM_042_A2_C12	ZM_042_A2_C12_T7C	
39033	ZM_042_A2_D02	ZM_042_A2_D02_T7C	
39034	ZM_042_A2_D03	ZM_042_A2_D03_T7C	
39035	ZM_042_A2_D04	ZM_042_A2_D04_T7C	
39036	ZM_042_A2_D05	ZM_042_A2_D05_T7C	
39037	ZM_042_A2_D06	ZM_042_A2_D06_T7C	
39038	ZM_042_A2_D07	ZM_042_A2_D07_T7C	
39039	ZM_042_A2_D08	ZM_042_A2_D08_T7C	
39040	ZM_042_A2_D09	ZM_042_A2_D09_T7C	
39041	ZM_042_A2_D10	ZM_042_A2_D10_T7C	
39042	ZM_042_A2_D11	ZM_042_A2_D11_T7C	
39043	ZM_042_A2_D12	ZM_042_A2_D12_T7C	
39044	ZM_042_A2_E01	ZM_042_A2_E01_T7C	
39045	ZM_042_A2_E03	ZM_042_A2_E03_T7C	
39046	ZM_042_A2_E04	ZM_042_A2_E04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39047	ZM_042_A2_E06	ZM_042_A2_E06_T7C	
39048	ZM_042_A2_E07	ZM_042_A2_E07_T7C	
39049	ZM_042_A2_E08	ZM_042_A2_E08_T7C	
39050	ZM_042_A2_E09	ZM_042_A2_E09_T7C	
39051	ZM_042_A2_E10	ZM_042_A2_E10_T7C	
39052	ZM_042_A2_E11	ZM_042_A2_E11_T7C	
39053	ZM_042_A2_E12	ZM_042_A2_E12_T7C	
39054	ZM_042_A2_F01	ZM_042_A2_F01_T7C	
39055	ZM_042_A2_F02	ZM_042_A2_F02_T7C	
39056	ZM_042_A2_F03	ZM_042_A2_F03_T7C	
39057	ZM_042_A2_F04	ZM_042_A2_F04_T7C	
39058	ZM_042_A2_F05	ZM_042_A2_F05_T7C	
39059	ZM_042_A2_F06	ZM_042_A2_F06_T7C	
39060	ZM_042_A2_F07	ZM_042_A2_F07_T7C	
39061	ZM_042_A2_F08	ZM_042_A2_F08_T7C	
39062	ZM_042_A2_F09	ZM_042_A2_F09_T7C	
39063	ZM_042_A2_F10	ZM_042_A2_F10_T7C	
39064	ZM_042_A2_F11	ZM_042_A2_F11_T7C	
39065	ZM_042_A2_F12	ZM_042_A2_F12_T7C	
39066	ZM_042_A2_G01	ZM_042_A2_G01_T7C	
39067	ZM_042_A2_G02	ZM_042_A2_G02_T7C	
39068	ZM_042_A2_G03	ZM_042_A2_G03_T7C	
39069	ZM_042_A2_G04	ZM_042_A2_G04_T7C	
39070	ZM_042_A2_G05	ZM_042_A2_G05_T7C	
39071	ZM_042_A2_G06	ZM_042_A2_G06_T7C	
39072	ZM_042_A2_G07	ZM_042_A2_G07_T7C	
39073	ZM_042_A2_G08	ZM_042_A2_G08_T7C	
39074	ZM_042_A2_G09	ZM_042_A2_G09_T7C	
39075	ZM_042_A2_G10	ZM_042_A2_G10_T7C	
39076	ZM_042_A2_G11	ZM_042_A2_G11_T7C	
39077	ZM_042_A2_G12	ZM_042_A2_G12_T7C	
39078	ZM_042_A2_H01	ZM_042_A2_H01_T7C	
39079	ZM_042_A2_H02	ZM_042_A2_H02_T7C	
39080	ZM_042_A2_H03	ZM_042_A2_H03_T7C	
39081	ZM_042_A2_H04	ZM_042_A2_H04_T7C	
39082	ZM_042_A2_H05	ZM_042_A2_H05_T7C	
39083	ZM_042_A2_H06	ZM_042_A2_H06_T7C	
39084	ZM_042_A2_H07	ZM_042_A2_H07_T7C	
39085	ZM_042_A2_H08	ZM_042_A2_H08_T7C	
39086	ZM_042_A2_H09	ZM_042_A2_H09_T7C	
39087	ZM_042_A2_H10	ZM_042_A2_H10_T7C	
39088	ZM_042_A2_H11	ZM_042_A2_H11_T7C	
39089	ZM_042_B1_A01		ZM_042_B1_A01_MR
39090	ZM_042_B1_A02		ZM_042_B1_A02_MR
39091	ZM_042_B1_A03		ZM_042_B1_A03_MR
39092	ZM_042_B1_A05		ZM_042_B1_A05_MR
39093	ZM_042_B1_A07		ZM_042_B1_A07_MR
39094	ZM_042_B1_A08		ZM_042_B1_A08_MR
39095	ZM_042_B1_A09		ZM_042_B1_A09_MR
39096	ZM_042_B1_A10		ZM_042_B1_A10_MR
39097	ZM_042_B1_A12		ZM_042_B1_A12_MR
39098	ZM_042_B1_B01		ZM_042_B1_B01_MR
39099	ZM_042_B1_B03		ZM_042_B1_B03_MR
39100	ZM_042_B1_B04		ZM_042_B1_B04_MR
39101	ZM_042_B1_B05		ZM_042_B1_B05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39102	ZM_042_B1_B07		ZM_042_B1_B07_MR
39103	ZM_042_B1_B09		ZM_042_B1_B09_MR
39104	ZM_042_B1_C01		ZM_042_B1_C01_MR
39105	ZM_042_B1_C05		ZM_042_B1_C05_MR
39106	ZM_042_B1_C06		ZM_042_B1_C06_MR
39107	ZM_042_B1_C07		ZM_042_B1_C07_MR
39108	ZM_042_B1_C08		ZM_042_B1_C08_MR
39109	ZM_042_B1_C09		ZM_042_B1_C09_MR
39110	ZM_042_B1_C11		ZM_042_B1_C11_MR
39111	ZM_042_B1_C12		ZM_042_B1_C12_MR
39112	ZM_042_B1_D01		ZM_042_B1_D01_MR
39113	ZM_042_B1_D02		ZM_042_B1_D02_MR
39114	ZM_042_B1_D04		ZM_042_B1_D04_MR
39115	ZM_042_B1_D05		ZM_042_B1_D05_MR
39116	ZM_042_B1_D06		ZM_042_B1_D06_MR
39117	ZM_042_B1_D07		ZM_042_B1_D07_MR
39118	ZM_042_B1_D08		ZM_042_B1_D08_MR
39119	ZM_042_B1_D09		ZM_042_B1_D09_MR
39120	ZM_042_B1_D10		ZM_042_B1_D10_MR
39121	ZM_042_B1_D11		ZM_042_B1_D11_MR
39122	ZM_042_B1_D12		ZM_042_B1_D12_MR
39123	ZM_042_B1_E01		ZM_042_B1_E01_MR
39124	ZM_042_B1_E02		ZM_042_B1_E02_MR
39125	ZM_042_B1_E04		ZM_042_B1_E04_MR
39126	ZM_042_B1_E07		ZM_042_B1_E07_MR
39127	ZM_042_B1_E09		ZM_042_B1_E09_MR
39128	ZM_042_B1_E10		ZM_042_B1_E10_MR
39129	ZM_042_B1_E11		ZM_042_B1_E11_MR
39130	ZM_042_B1_E12		ZM_042_B1_E12_MR
39131	ZM_042_B1_F01		ZM_042_B1_F01_MR
39132	ZM_042_B1_F07		ZM_042_B1_F07_MR
39133	ZM_042_B1_F10		ZM_042_B1_F10_MR
39134	ZM_042_B1_G04		ZM_042_B1_G04_MR
39135	ZM_042_B1_G07		ZM_042_B1_G07_MR
39136	ZM_042_B1_G08		ZM_042_B1_G08_MR
39137	ZM_042_B1_G09		ZM_042_B1_G09_MR
39138	ZM_042_B1_G10		ZM_042_B1_G10_MR
39139	ZM_042_B1_G12		ZM_042_B1_G12_MR
39140	ZM_042_B1_H03		ZM_042_B1_H03_MR
39141	ZM_042_B1_H04		ZM_042_B1_H04_MR
39142	ZM_042_B1_H05		ZM_042_B1_H05_MR
39143	ZM_042_B1_H06		ZM_042_B1_H06_MR
39144	ZM_042_B1_H08		ZM_042_B1_H08_MR
39145	ZM_042_B1_H10		ZM_042_B1_H10_MR
39146	ZM_042_B1_H11		ZM_042_B1_H11_MR
39147	ZM_042_B2_A01	ZM_042_B2_A01_T7C	
39148	ZM_042_B2_A01		ZM_042_B2_A01_MR
39149	ZM_042_B2_A02		ZM_042_B2_A02_MR
39150	ZM_042_B2_A03	ZM_042_B2_A03_T7C	
39151	ZM_042_B2_A04	ZM_042_B2_A04_T7C	
39152	ZM_042_B2_A04		ZM_042_B2_A04_MR
39153	ZM_042_B2_A05	ZM_042_B2_A05_T7C	
39154	ZM_042_B2_A05		ZM_042_B2_A05_MR
39155	ZM_042_B2_A06	ZM_042_B2_A06_T7C	
39156	ZM_042_B2_A06		ZM_042_B2_A06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39157	ZM_042_B2_A07	ZM_042_B2_A07_T7C	
39158	ZM_042_B2_A07		ZM_042_B2_A07_MR
39159	ZM_042_B2_A08	ZM_042_B2_A08_T7C	
39160	ZM_042_B2_A08		ZM_042_B2_A08_MR
39161	ZM_042_B2_A09	ZM_042_B2_A09_T7C	
39162	ZM_042_B2_A09		ZM_042_B2_A09_MR
39163	ZM_042_B2_A10	ZM_042_B2_A10_T7C	
39164	ZM_042_B2_A10		ZM_042_B2_A10_MR
39165	ZM_042_B2_A12	ZM_042_B2_A12_T7C	
39166	ZM_042_B2_A12		ZM_042_B2_A12_MR
39167	ZM_042_B2_B01	ZM_042_B2_B01_T7C	
39168	ZM_042_B2_B01		ZM_042_B2_B01_MR
39169	ZM_042_B2_B02		ZM_042_B2_B02_MR
39170	ZM_042_B2_B03	ZM_042_B2_B03_T7C	
39171	ZM_042_B2_B03		ZM_042_B2_B03_MR
39172	ZM_042_B2_B04	ZM_042_B2_B04_T7C	
39173	ZM_042_B2_B04		ZM_042_B2_B04_MR
39174	ZM_042_B2_B06		ZM_042_B2_B06_MR
39175	ZM_042_B2_B07	ZM_042_B2_B07_T7C	
39176	ZM_042_B2_B07		ZM_042_B2_B07_MR
39177	ZM_042_B2_B08	ZM_042_B2_B08_T7C	
39178	ZM_042_B2_B09	ZM_042_B2_B09_T7C	
39179	ZM_042_B2_B10	ZM_042_B2_B10_T7C	
39180	ZM_042_B2_B10		ZM_042_B2_B10_MR
39181	ZM_042_B2_B11		ZM_042_B2_B11_MR
39182	ZM_042_B2_B12	ZM_042_B2_B12_T7C	
39183	ZM_042_B2_C01	ZM_042_B2_C01_T7C	
39184	ZM_042_B2_C01		ZM_042_B2_C01_MR
39185	ZM_042_B2_C02		ZM_042_B2_C02_MR
39186	ZM_042_B2_C03	ZM_042_B2_C03_T7C	
39187	ZM_042_B2_C03		ZM_042_B2_C03_MR
39188	ZM_042_B2_C04		ZM_042_B2_C04_MR
39189	ZM_042_B2_C05	ZM_042_B2_C05_T7C	
39190	ZM_042_B2_C06		ZM_042_B2_C06_MR
39191	ZM_042_B2_C07	ZM_042_B2_C07_T7C	
39192	ZM_042_B2_C07		ZM_042_B2_C07_MR
39193	ZM_042_B2_C08	ZM_042_B2_C08_T7C	
39194	ZM_042_B2_C08		ZM_042_B2_C08_MR
39195	ZM_042_B2_C09		ZM_042_B2_C09_MR
39196	ZM_042_B2_C10	ZM_042_B2_C10_T7C	
39197	ZM_042_B2_C10		ZM_042_B2_C10_MR
39198	ZM_042_B2_C11	ZM_042_B2_C11_T7C	
39199	ZM_042_B2_C11		ZM_042_B2_C11_MR
39200	ZM_042_B2_C12	ZM_042_B2_C12_T7C	
39201	ZM_042_B2_D01	ZM_042_B2_D01_T7C	
39202	ZM_042_B2_D01		ZM_042_B2_D01_MR
39203	ZM_042_B2_D02	ZM_042_B2_D02_T7C	
39204	ZM_042_B2_D02		ZM_042_B2_D02_MR
39205	ZM_042_B2_D03	ZM_042_B2_D03_T7C	
39206	ZM_042_B2_D03		ZM_042_B2_D03_MR
39207	ZM_042_B2_D04	ZM_042_B2_D04_T7C	
39208	ZM_042_B2_D04		ZM_042_B2_D04_MR
39209	ZM_042_B2_D05	ZM_042_B2_D05_T7C	
39210	ZM_042_B2_D07	ZM_042_B2_D07_T7C	
39211	ZM_042_B2_D08	ZM_042_B2_D08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39212	ZM_042_B2_D08		ZM_042_B2_D08_MR
39213	ZM_042_B2_D09	ZM_042_B2_D09_T7C	
39214	ZM_042_B2_D09		ZM_042_B2_D09_MR
39215	ZM_042_B2_D10	ZM_042_B2_D10_T7C	
39216	ZM_042_B2_D10		ZM_042_B2_D10_MR
39217	ZM_042_B2_D11	ZM_042_B2_D11_T7C	
39218	ZM_042_B2_D11		ZM_042_B2_D11_MR
39219	ZM_042_B2_D12	ZM_042_B2_D12_T7C	
39220	ZM_042_B2_D12		ZM_042_B2_D12_MR
39221	ZM_042_B2_E01	ZM_042_B2_E01_T7C	
39222	ZM_042_B2_E01		ZM_042_B2_E01_MR
39223	ZM_042_B2_E02	ZM_042_B2_E02_T7C	
39224	ZM_042_B2_E02		ZM_042_B2_E02_MR
39225	ZM_042_B2_E03	ZM_042_B2_E03_T7C	
39226	ZM_042_B2_E03		ZM_042_B2_E03_MR
39227	ZM_042_B2_E05	ZM_042_B2_E05_T7C	
39228	ZM_042_B2_E05		ZM_042_B2_E05_MR
39229	ZM_042_B2_E06	ZM_042_B2_E06_T7C	
39230	ZM_042_B2_E06		ZM_042_B2_E06_MR
39231	ZM_042_B2_E07	ZM_042_B2_E07_T7C	
39232	ZM_042_B2_E07		ZM_042_B2_E07_MR
39233	ZM_042_B2_E08	ZM_042_B2_E08_T7C	
39234	ZM_042_B2_E08		ZM_042_B2_E08_MR
39235	ZM_042_B2_E09	ZM_042_B2_E09_T7C	
39236	ZM_042_B2_E09		ZM_042_B2_E09_MR
39237	ZM_042_B2_E11	ZM_042_B2_E11_T7C	
39238	ZM_042_B2_E11		ZM_042_B2_E11_MR
39239	ZM_042_B2_E12	ZM_042_B2_E12_T7C	
39240	ZM_042_B2_E12		ZM_042_B2_E12_MR
39241	ZM_042_B2_F01	ZM_042_B2_F01_T7C	
39242	ZM_042_B2_F01		ZM_042_B2_F01_MR
39243	ZM_042_B2_F03	ZM_042_B2_F03_T7C	
39244	ZM_042_B2_F04		ZM_042_B2_F04_MR
39245	ZM_042_B2_F05		ZM_042_B2_F05_MR
39246	ZM_042_B2_F07		ZM_042_B2_F07_MR
39247	ZM_042_B2_F10	ZM_042_B2_F10_T7C	
39248	ZM_042_B2_F11		ZM_042_B2_F11_MR
39249	ZM_042_B2_F12	ZM_042_B2_F12_T7C	
39250	ZM_042_B2_G01	ZM_042_B2_G01_T7C	
39251	ZM_042_B2_G03		ZM_042_B2_G03_MR
39252	ZM_042_B2_G04	ZM_042_B2_G04_T7C	
39253	ZM_042_B2_G04		ZM_042_B2_G04_MR
39254	ZM_042_B2_G05	ZM_042_B2_G05_T7C	
39255	ZM_042_B2_G05		ZM_042_B2_G05_MR
39256	ZM_042_B2_G06	ZM_042_B2_G06_T7C	
39257	ZM_042_B2_G06		ZM_042_B2_G06_MR
39258	ZM_042_B2_G07	ZM_042_B2_G07_T7C	
39259	ZM_042_B2_G09	ZM_042_B2_G09_T7C	
39260	ZM_042_B2_G09		ZM_042_B2_G09_MR
39261	ZM_042_B2_G10		ZM_042_B2_G10_MR
39262	ZM_042_B2_G11	ZM_042_B2_G11_T7C	
39263	ZM_042_B2_G11		ZM_042_B2_G11_MR
39264	ZM_042_B2_G12	ZM_042_B2_G12_T7C	
39265	ZM_042_B2_H01		ZM_042_B2_H01_MR
39266	ZM_042_B2_H03	ZM_042_B2_H03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39267	ZM_042_B2_H03		ZM_042_B2_H03_MR
39268	ZM_042_B2_H05	ZM_042_B2_H05_T7C	
39269	ZM_042_B2_H05		ZM_042_B2_H05_MR
39270	ZM_042_B2_H06	ZM_042_B2_H06_T7C	
39271	ZM_042_B2_H06		ZM_042_B2_H06_MR
39272	ZM_042_B2_H07	ZM_042_B2_H07_T7C	
39273	ZM_042_B2_H07		ZM_042_B2_H07_MR
39274	ZM_042_B2_H08	ZM_042_B2_H08_T7C	
39275	ZM_042_B2_H09	ZM_042_B2_H09_T7C	
39276	ZM_042_B2_H09		ZM_042_B2_H09_MR
39277	ZM_042_B2_H10	ZM_042_B2_H10_T7C	
39278	ZM_042_B2_H10		ZM_042_B2_H10_MR
39279	ZM_042_B2_H11	ZM_042_B2_H11_T7C	
39280	ZM_042_B2_H11		ZM_042_B2_H11_MR
39281	ZM_043_A1_A01	ZM_043_A1_A01_T7C	
39282	ZM_043_A1_A02	ZM_043_A1_A02_T7C	
39283	ZM_043_A1_A02		ZM_043_A1_A02_MR
39284	ZM_043_A1_A03	ZM_043_A1_A03_T7C	
39285	ZM_043_A1_A03		ZM_043_A1_A03_MR
39286	ZM_043_A1_A05	ZM_043_A1_A05_T7C	
39287	ZM_043_A1_A07	ZM_043_A1_A07_T7C	
39288	ZM_043_A1_A07		ZM_043_A1_A07_MR
39289	ZM_043_A1_A08	ZM_043_A1_A08_T7C	
39290	ZM_043_A1_A08		ZM_043_A1_A08_MR
39291	ZM_043_A1_A09	ZM_043_A1_A09_T7C	
39292	ZM_043_A1_A09		ZM_043_A1_A09_MR
39293	ZM_043_A1_A10	ZM_043_A1_A10_T7C	
39294	ZM_043_A1_A10		ZM_043_A1_A10_MR
39295	ZM_043_A1_A11	ZM_043_A1_A11_T7C	
39296	ZM_043_A1_A12	ZM_043_A1_A12_T7C	
39297	ZM_043_A1_A12		ZM_043_A1_A12_MR
39298	ZM_043_A1_B01	ZM_043_A1_B01_T7C	
39299	ZM_043_A1_B01		ZM_043_A1_B01_MR
39300	ZM_043_A1_B02	ZM_043_A1_B02_T7C	
39301	ZM_043_A1_B02		ZM_043_A1_B02_MR
39302	ZM_043_A1_B03	ZM_043_A1_B03_T7C	
39303	ZM_043_A1_B03		ZM_043_A1_B03_MR
39304	ZM_043_A1_B04	ZM_043_A1_B04_T7C	
39305	ZM_043_A1_B04		ZM_043_A1_B04_MR
39306	ZM_043_A1_B05	ZM_043_A1_B05_T7C	
39307	ZM_043_A1_B05		ZM_043_A1_B05_MR
39308	ZM_043_A1_B07	ZM_043_A1_B07_T7C	
39309	ZM_043_A1_B07		ZM_043_A1_B07_MR
39310	ZM_043_A1_B08	ZM_043_A1_B08_T7C	
39311	ZM_043_A1_B08		ZM_043_A1_B08_MR
39312	ZM_043_A1_B09	ZM_043_A1_B09_T7C	
39313	ZM_043_A1_B09		ZM_043_A1_B09_MR
39314	ZM_043_A1_B10	ZM_043_A1_B10_T7C	
39315	ZM_043_A1_B10		ZM_043_A1_B10_MR
39316	ZM_043_A1_B11	ZM_043_A1_B11_T7C	
39317	ZM_043_A1_B11		ZM_043_A1_B11_MR
39318	ZM_043_A1_B12	ZM_043_A1_B12_T7C	
39319	ZM_043_A1_B12		ZM_043_A1_B12_MR
39320	ZM_043_A1_C01	ZM_043_A1_C01_T7C	
39321	ZM_043_A1_C01		ZM_043_A1_C01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39322	ZM_043_A1_C02	ZM_043_A1_C02_T7C	
39323	ZM_043_A1_C02		ZM_043_A1_C02_MR
39324	ZM_043_A1_C03	ZM_043_A1_C03_T7C	
39325	ZM_043_A1_C03		ZM_043_A1_C03_MR
39326	ZM_043_A1_C04	ZM_043_A1_C04_T7C	
39327	ZM_043_A1_C04		ZM_043_A1_C04_MR
39328	ZM_043_A1_C05	ZM_043_A1_C05_T7C	
39329	ZM_043_A1_C05		ZM_043_A1_C05_MR
39330	ZM_043_A1_C06	ZM_043_A1_C06_T7C	
39331	ZM_043_A1_C06		ZM_043_A1_C06_MR
39332	ZM_043_A1_C07	ZM_043_A1_C07_T7C	
39333	ZM_043_A1_C07		ZM_043_A1_C07_MR
39334	ZM_043_A1_C08	ZM_043_A1_C08_T7C	
39335	ZM_043_A1_C08		ZM_043_A1_C08_MR
39336	ZM_043_A1_C09	ZM_043_A1_C09_T7C	
39337	ZM_043_A1_C09		ZM_043_A1_C09_MR
39338	ZM_043_A1_C10	ZM_043_A1_C10_T7C	
39339	ZM_043_A1_C10		ZM_043_A1_C10_MR
39340	ZM_043_A1_C11	ZM_043_A1_C11_T7C	
39341	ZM_043_A1_C11		ZM_043_A1_C11_MR
39342	ZM_043_A1_C12	ZM_043_A1_C12_T7C	
39343	ZM_043_A1_C12		ZM_043_A1_C12_MR
39344	ZM_043_A1_D01	ZM_043_A1_D01_T7C	
39345	ZM_043_A1_D01		ZM_043_A1_D01_MR
39346	ZM_043_A1_D02	ZM_043_A1_D02_T7C	
39347	ZM_043_A1_D02		ZM_043_A1_D02_MR
39348	ZM_043_A1_D03	ZM_043_A1_D03_T7C	
39349	ZM_043_A1_D03		ZM_043_A1_D03_MR
39350	ZM_043_A1_D04	ZM_043_A1_D04_T7C	
39351	ZM_043_A1_D04		ZM_043_A1_D04_MR
39352	ZM_043_A1_D05	ZM_043_A1_D05_T7C	
39353	ZM_043_A1_D05		ZM_043_A1_D05_MR
39354	ZM_043_A1_D06	ZM_043_A1_D06_T7C	
39355	ZM_043_A1_D06		ZM_043_A1_D06_MR
39356	ZM_043_A1_D07	ZM_043_A1_D07_T7C	
39357	ZM_043_A1_D07		ZM_043_A1_D07_MR
39358	ZM_043_A1_D08	ZM_043_A1_D08_T7C	
39359	ZM_043_A1_D09	ZM_043_A1_D09_T7C	
39360	ZM_043_A1_D09		ZM_043_A1_D09_MR
39361	ZM_043_A1_D10	ZM_043_A1_D10_T7C	
39362	ZM_043_A1_D11	ZM_043_A1_D11_T7C	
39363	ZM_043_A1_D11		ZM_043_A1_D11_MR
39364	ZM_043_A1_D12	ZM_043_A1_D12_T7C	
39365	ZM_043_A1_E01	ZM_043_A1_E01_T7C	
39366	ZM_043_A1_E01		ZM_043_A1_E01_MR
39367	ZM_043_A1_E02	ZM_043_A1_E02_T7C	
39368	ZM_043_A1_E02		ZM_043_A1_E02_MR
39369	ZM_043_A1_E03	ZM_043_A1_E03_T7C	
39370	ZM_043_A1_E03		ZM_043_A1_E03_MR
39371	ZM_043_A1_E04	ZM_043_A1_E04_T7C	
39372	ZM_043_A1_E04		ZM_043_A1_E04_MR
39373	ZM_043_A1_E06	ZM_043_A1_E06_T7C	
39374	ZM_043_A1_E06		ZM_043_A1_E06_MR
39375	ZM_043_A1_E07	ZM_043_A1_E07_T7C	
39376	ZM_043_A1_E07		ZM_043_A1_E07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39377	ZM_043_A1_E08	ZM_043_A1_E08_T7C	
39378	ZM_043_A1_E08		ZM_043_A1_E08_MR
39379	ZM_043_A1_E09	ZM_043_A1_E09_T7C	
39380	ZM_043_A1_E09		ZM_043_A1_E09_MR
39381	ZM_043_A1_E10	ZM_043_A1_E10_T7C	
39382	ZM_043_A1_E10		ZM_043_A1_E10_MR
39383	ZM_043_A1_E11	ZM_043_A1_E11_T7C	
39384	ZM_043_A1_E11		ZM_043_A1_E11_MR
39385	ZM_043_A1_E12	ZM_043_A1_E12_T7C	
39386	ZM_043_A1_E12		ZM_043_A1_E12_MR
39387	ZM_043_A1_F01	ZM_043_A1_F01_T7C	
39388	ZM_043_A1_F01		ZM_043_A1_F01_MR
39389	ZM_043_A1_F02	ZM_043_A1_F02_T7C	
39390	ZM_043_A1_F02		ZM_043_A1_F02_MR
39391	ZM_043_A1_F03	ZM_043_A1_F03_T7C	
39392	ZM_043_A1_F03		ZM_043_A1_F03_MR
39393	ZM_043_A1_F04	ZM_043_A1_F04_T7C	
39394	ZM_043_A1_F04		ZM_043_A1_F04_MR
39395	ZM_043_A1_F05	ZM_043_A1_F05_T7C	
39396	ZM_043_A1_F05		ZM_043_A1_F05_MR
39397	ZM_043_A1_F06	ZM_043_A1_F06_T7C	
39398	ZM_043_A1_F07	ZM_043_A1_F07_T7C	
39399	ZM_043_A1_F07		ZM_043_A1_F07_MR
39400	ZM_043_A1_F08	ZM_043_A1_F08_T7C	
39401	ZM_043_A1_F08		ZM_043_A1_F08_MR
39402	ZM_043_A1_F09	ZM_043_A1_F09_T7C	
39403	ZM_043_A1_F09		ZM_043_A1_F09_MR
39404	ZM_043_A1_F10	ZM_043_A1_F10_T7C	
39405	ZM_043_A1_F10		ZM_043_A1_F10_MR
39406	ZM_043_A1_F11	ZM_043_A1_F11_T7C	
39407	ZM_043_A1_F11		ZM_043_A1_F11_MR
39408	ZM_043_A1_F12	ZM_043_A1_F12_T7C	
39409	ZM_043_A1_F12		ZM_043_A1_F12_MR
39410	ZM_043_A1_G01	ZM_043_A1_G01_T7C	
39411	ZM_043_A1_G02		ZM_043_A1_G02_MR
39412	ZM_043_A1_G03	ZM_043_A1_G03_T7C	
39413	ZM_043_A1_G03		ZM_043_A1_G03_MR
39414	ZM_043_A1_G04	ZM_043_A1_G04_T7C	
39415	ZM_043_A1_G04		ZM_043_A1_G04_MR
39416	ZM_043_A1_G05	ZM_043_A1_G05_T7C	
39417	ZM_043_A1_G05		ZM_043_A1_G05_MR
39418	ZM_043_A1_G06	ZM_043_A1_G06_T7C	
39419	ZM_043_A1_G07	ZM_043_A1_G07_T7C	
39420	ZM_043_A1_G07		ZM_043_A1_G07_MR
39421	ZM_043_A1_G08	ZM_043_A1_G08_T7C	
39422	ZM_043_A1_G08		ZM_043_A1_G08_MR
39423	ZM_043_A1_G10	ZM_043_A1_G10_T7C	
39424	ZM_043_A1_G10		ZM_043_A1_G10_MR
39425	ZM_043_A1_G11	ZM_043_A1_G11_T7C	
39426	ZM_043_A1_G11		ZM_043_A1_G11_MR
39427	ZM_043_A1_G12	ZM_043_A1_G12_T7C	
39428	ZM_043_A1_H01	ZM_043_A1_H01_T7C	
39429	ZM_043_A1_H01		ZM_043_A1_H01_MR
39430	ZM_043_A1_H02	ZM_043_A1_H02_T7C	
39431	ZM_043_A1_H02		ZM_043_A1_H02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39432	ZM_043_A1_H03	ZM_043_A1_H03_T7C	
39433	ZM_043_A1_H04	ZM_043_A1_H04_T7C	
39434	ZM_043_A1_H04		ZM_043_A1_H04_MR
39435	ZM_043_A1_H05	ZM_043_A1_H05_T7C	
39436	ZM_043_A1_H05		ZM_043_A1_H05_MR
39437	ZM_043_A1_H07	ZM_043_A1_H07_T7C	
39438	ZM_043_A1_H07		ZM_043_A1_H07_MR
39439	ZM_043_A1_H08	ZM_043_A1_H08_T7C	
39440	ZM_043_A1_H08		ZM_043_A1_H08_MR
39441	ZM_043_A1_H09	ZM_043_A1_H09_T7C	
39442	ZM_043_A1_H09		ZM_043_A1_H09_MR
39443	ZM_043_A1_H10	ZM_043_A1_H10_T7C	
39444	ZM_043_A1_H10		ZM_043_A1_H10_MR
39445	ZM_043_A1_H11	ZM_043_A1_H11_T7C	
39446	ZM_043_A1_H11		ZM_043_A1_H11_MR
39447	ZM_043_A1_H12	ZM_043_A1_H12_T7C	
39448	ZM_043_A1_H12		ZM_043_A1_H12_MR
39449	ZM_043_A2_A01	ZM_043_A2_A01_T7C	
39450	ZM_043_A2_A01		ZM_043_A2_A01_MR
39451	ZM_043_A2_A02	ZM_043_A2_A02_T7C	
39452	ZM_043_A2_A02		ZM_043_A2_A02_MR
39453	ZM_043_A2_A03	ZM_043_A2_A03_T7C	
39454	ZM_043_A2_A03		ZM_043_A2_A03_MR
39455	ZM_043_A2_A04		ZM_043_A2_A04_MR
39456	ZM_043_A2_A05	ZM_043_A2_A05_T7C	
39457	ZM_043_A2_A05		ZM_043_A2_A05_MR
39458	ZM_043_A2_A06		ZM_043_A2_A06_MR
39459	ZM_043_A2_A07	ZM_043_A2_A07_T7C	
39460	ZM_043_A2_A07		ZM_043_A2_A07_MR
39461	ZM_043_A2_A08	ZM_043_A2_A08_T7C	
39462	ZM_043_A2_A08		ZM_043_A2_A08_MR
39463	ZM_043_A2_A09		ZM_043_A2_A09_MR
39464	ZM_043_A2_A10	ZM_043_A2_A10_T7C	
39465	ZM_043_A2_A10		ZM_043_A2_A10_MR
39466	ZM_043_A2_A11	ZM_043_A2_A11_T7C	
39467	ZM_043_A2_A11		ZM_043_A2_A11_MR
39468	ZM_043_A2_A12	ZM_043_A2_A12_T7C	
39469	ZM_043_A2_A12		ZM_043_A2_A12_MR
39470	ZM_043_A2_B01		ZM_043_A2_B01_MR
39471	ZM_043_A2_B02	ZM_043_A2_B02_T7C	
39472	ZM_043_A2_B02		ZM_043_A2_B02_MR
39473	ZM_043_A2_B03	ZM_043_A2_B03_T7C	
39474	ZM_043_A2_B03		ZM_043_A2_B03_MR
39475	ZM_043_A2_B04	ZM_043_A2_B04_T7C	
39476	ZM_043_A2_B04		ZM_043_A2_B04_MR
39477	ZM_043_A2_B05	ZM_043_A2_B05_T7C	
39478	ZM_043_A2_B05		ZM_043_A2_B05_MR
39479	ZM_043_A2_B06	ZM_043_A2_B06_T7C	
39480	ZM_043_A2_B06		ZM_043_A2_B06_MR
39481	ZM_043_A2_B08	ZM_043_A2_B08_T7C	
39482	ZM_043_A2_B08		ZM_043_A2_B08_MR
39483	ZM_043_A2_B09	ZM_043_A2_B09_T7C	
39484	ZM_043_A2_B09		ZM_043_A2_B09_MR
39485	ZM_043_A2_B10	ZM_043_A2_B10_T7C	
39486	ZM_043_A2_B10		ZM_043_A2_B10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39487	ZM_043_A2_B11	ZM_043_A2_B11_T7C	
39488	ZM_043_A2_B11		ZM_043_A2_B11_MR
39489	ZM_043_A2_B12	ZM_043_A2_B12_T7C	
39490	ZM_043_A2_B12		ZM_043_A2_B12_MR
39491	ZM_043_A2_C01	ZM_043_A2_C01_T7C	
39492	ZM_043_A2_C01		ZM_043_A2_C01_MR
39493	ZM_043_A2_C02	ZM_043_A2_C02_T7C	
39494	ZM_043_A2_C02		ZM_043_A2_C02_MR
39495	ZM_043_A2_C03	ZM_043_A2_C03_T7C	
39496	ZM_043_A2_C03		ZM_043_A2_C03_MR
39497	ZM_043_A2_C04	ZM_043_A2_C04_T7C	
39498	ZM_043_A2_C04		ZM_043_A2_C04_MR
39499	ZM_043_A2_C05		ZM_043_A2_C05_MR
39500	ZM_043_A2_C06	ZM_043_A2_C06_T7C	
39501	ZM_043_A2_C06		ZM_043_A2_C06_MR
39502	ZM_043_A2_C07	ZM_043_A2_C07_T7C	
39503	ZM_043_A2_C07		ZM_043_A2_C07_MR
39504	ZM_043_A2_C08		ZM_043_A2_C08_MR
39505	ZM_043_A2_C09	ZM_043_A2_C09_T7C	
39506	ZM_043_A2_C09		ZM_043_A2_C09_MR
39507	ZM_043_A2_C10	ZM_043_A2_C10_T7C	
39508	ZM_043_A2_C10		ZM_043_A2_C10_MR
39509	ZM_043_A2_C11	ZM_043_A2_C11_T7C	
39510	ZM_043_A2_C11		ZM_043_A2_C11_MR
39511	ZM_043_A2_C12	ZM_043_A2_C12_T7C	
39512	ZM_043_A2_C12		ZM_043_A2_C12_MR
39513	ZM_043_A2_D01	ZM_043_A2_D01_T7C	
39514	ZM_043_A2_D01		ZM_043_A2_D01_MR
39515	ZM_043_A2_D02	ZM_043_A2_D02_T7C	
39516	ZM_043_A2_D02		ZM_043_A2_D02_MR
39517	ZM_043_A2_D03	ZM_043_A2_D03_T7C	
39518	ZM_043_A2_D03		ZM_043_A2_D03_MR
39519	ZM_043_A2_D04	ZM_043_A2_D04_T7C	
39520	ZM_043_A2_D04		ZM_043_A2_D04_MR
39521	ZM_043_A2_D05	ZM_043_A2_D05_T7C	
39522	ZM_043_A2_D05		ZM_043_A2_D05_MR
39523	ZM_043_A2_D06		ZM_043_A2_D06_MR
39524	ZM_043_A2_D07	ZM_043_A2_D07_T7C	
39525	ZM_043_A2_D07		ZM_043_A2_D07_MR
39526	ZM_043_A2_D08		ZM_043_A2_D08_MR
39527	ZM_043_A2_D09	ZM_043_A2_D09_T7C	
39528	ZM_043_A2_D09		ZM_043_A2_D09_MR
39529	ZM_043_A2_D11	ZM_043_A2_D11_T7C	
39530	ZM_043_A2_D11		ZM_043_A2_D11_MR
39531	ZM_043_A2_D12	ZM_043_A2_D12_T7C	
39532	ZM_043_A2_D12		ZM_043_A2_D12_MR
39533	ZM_043_A2_E01	ZM_043_A2_E01_T7C	
39534	ZM_043_A2_E01		ZM_043_A2_E01_MR
39535	ZM_043_A2_E02	ZM_043_A2_E02_T7C	
39536	ZM_043_A2_E02		ZM_043_A2_E02_MR
39537	ZM_043_A2_E03	ZM_043_A2_E03_T7C	
39538	ZM_043_A2_E03		ZM_043_A2_E03_MR
39539	ZM_043_A2_E04	ZM_043_A2_E04_T7C	
39540	ZM_043_A2_E04		ZM_043_A2_E04_MR
39541	ZM_043_A2_E05	ZM_043_A2_E05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39542	ZM_043_A2_E05		ZM_043_A2_E05_MR
39543	ZM_043_A2_E06		ZM_043_A2_E06_MR
39544	ZM_043_A2_E07	ZM_043_A2_E07_T7C	
39545	ZM_043_A2_E07		ZM_043_A2_E07_MR
39546	ZM_043_A2_E08	ZM_043_A2_E08_T7C	
39547	ZM_043_A2_E08		ZM_043_A2_E08_MR
39548	ZM_043_A2_E09		ZM_043_A2_E09_MR
39549	ZM_043_A2_E10	ZM_043_A2_E10_T7C	
39550	ZM_043_A2_E10		ZM_043_A2_E10_MR
39551	ZM_043_A2_E11	ZM_043_A2_E11_T7C	
39552	ZM_043_A2_E11		ZM_043_A2_E11_MR
39553	ZM_043_A2_E12	ZM_043_A2_E12_T7C	
39554	ZM_043_A2_E12		ZM_043_A2_E12_MR
39555	ZM_043_A2_F01	ZM_043_A2_F01_T7C	
39556	ZM_043_A2_F01		ZM_043_A2_F01_MR
39557	ZM_043_A2_F02	ZM_043_A2_F02_T7C	
39558	ZM_043_A2_F02		ZM_043_A2_F02_MR
39559	ZM_043_A2_F03	ZM_043_A2_F03_T7C	
39560	ZM_043_A2_F03		ZM_043_A2_F03_MR
39561	ZM_043_A2_F04	ZM_043_A2_F04_T7C	
39562	ZM_043_A2_F04		ZM_043_A2_F04_MR
39563	ZM_043_A2_F05	ZM_043_A2_F05_T7C	
39564	ZM_043_A2_F05		ZM_043_A2_F05_MR
39565	ZM_043_A2_F07	ZM_043_A2_F07_T7C	
39566	ZM_043_A2_F07		ZM_043_A2_F07_MR
39567	ZM_043_A2_F08		ZM_043_A2_F08_MR
39568	ZM_043_A2_F09		ZM_043_A2_F09_MR
39569	ZM_043_A2_F10	ZM_043_A2_F10_T7C	
39570	ZM_043_A2_F10		ZM_043_A2_F10_MR
39571	ZM_043_A2_F11	ZM_043_A2_F11_T7C	
39572	ZM_043_A2_F11		ZM_043_A2_F11_MR
39573	ZM_043_A2_F12	ZM_043_A2_F12_T7C	
39574	ZM_043_A2_F12		ZM_043_A2_F12_MR
39575	ZM_043_A2_G01	ZM_043_A2_G01_T7C	
39576	ZM_043_A2_G02	ZM_043_A2_G02_T7C	
39577	ZM_043_A2_G03	ZM_043_A2_G03_T7C	
39578	ZM_043_A2_G03		ZM_043_A2_G03_MR
39579	ZM_043_A2_G04	ZM_043_A2_G04_T7C	
39580	ZM_043_A2_G04		ZM_043_A2_G04_MR
39581	ZM_043_A2_G06	ZM_043_A2_G06_T7C	
39582	ZM_043_A2_G06		ZM_043_A2_G06_MR
39583	ZM_043_A2_G07	ZM_043_A2_G07_T7C	
39584	ZM_043_A2_G07		ZM_043_A2_G07_MR
39585	ZM_043_A2_G08	ZM_043_A2_G08_T7C	
39586	ZM_043_A2_G09	ZM_043_A2_G09_T7C	
39587	ZM_043_A2_G09		ZM_043_A2_G09_MR
39588	ZM_043_A2_G10	ZM_043_A2_G10_T7C	
39589	ZM_043_A2_G10		ZM_043_A2_G10_MR
39590	ZM_043_A2_G11	ZM_043_A2_G11_T7C	
39591	ZM_043_A2_G11		ZM_043_A2_G11_MR
39592	ZM_043_A2_G12	ZM_043_A2_G12_T7C	
39593	ZM_043_A2_G12		ZM_043_A2_G12_MR
39594	ZM_043_A2_H01	ZM_043_A2_H01_T7C	
39595	ZM_043_A2_H01		ZM_043_A2_H01_MR
39596	ZM_043_A2_H02	ZM_043_A2_H02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39597	ZM_043_A2_H02		ZM_043_A2_H02_MR
39598	ZM_043_A2_H03		ZM_043_A2_H03_MR
39599	ZM_043_A2_H04		ZM_043_A2_H04_MR
39600	ZM_043_A2_H05	ZM_043_A2_H05_T7C	
39601	ZM_043_A2_H05		ZM_043_A2_H05_MR
39602	ZM_043_A2_H06	ZM_043_A2_H06_T7C	
39603	ZM_043_A2_H06		ZM_043_A2_H06_MR
39604	ZM_043_A2_H07	ZM_043_A2_H07_T7C	
39605	ZM_043_A2_H07		ZM_043_A2_H07_MR
39606	ZM_043_A2_H08	ZM_043_A2_H08_T7C	
39607	ZM_043_A2_H08		ZM_043_A2_H08_MR
39608	ZM_043_A2_H09	ZM_043_A2_H09_T7C	
39609	ZM_043_A2_H09		ZM_043_A2_H09_MR
39610	ZM_043_A2_H10	ZM_043_A2_H10_T7C	
39611	ZM_043_A2_H10		ZM_043_A2_H10_MR
39612	ZM_043_A2_H11	ZM_043_A2_H11_T7C	
39613	ZM_043_A2_H11		ZM_043_A2_H11_MR
39614	ZM_043_A2_H12	ZM_043_A2_H12_T7C	
39615	ZM_043_A2_H12		ZM_043_A2_H12_MR
39616	ZM_043_B1_A02	ZM_043_B1_A02_T7C	
39617	ZM_043_B1_A03	ZM_043_B1_A03_T7C	
39618	ZM_043_B1_A04	ZM_043_B1_A04_T7C	
39619	ZM_043_B1_A05	ZM_043_B1_A05_T7C	
39620	ZM_043_B1_A06	ZM_043_B1_A06_T7C	
39621	ZM_043_B1_A07	ZM_043_B1_A07_T7C	
39622	ZM_043_B1_A08	ZM_043_B1_A08_T7C	
39623	ZM_043_B1_A10	ZM_043_B1_A10_T7C	
39624	ZM_043_B1_A11	ZM_043_B1_A11_T7C	
39625	ZM_043_B1_B01	ZM_043_B1_B01_T7C	
39626	ZM_043_B1_B02	ZM_043_B1_B02_T7C	
39627	ZM_043_B1_B03	ZM_043_B1_B03_T7C	
39628	ZM_043_B1_B04	ZM_043_B1_B04_T7C	
39629	ZM_043_B1_B06	ZM_043_B1_B06_T7C	
39630	ZM_043_B1_B07	ZM_043_B1_B07_T7C	
39631	ZM_043_B1_B08	ZM_043_B1_B08_T7C	
39632	ZM_043_B1_B09	ZM_043_B1_B09_T7C	
39633	ZM_043_B1_B11	ZM_043_B1_B11_T7C	
39634	ZM_043_B1_B12	ZM_043_B1_B12_T7C	
39635	ZM_043_B1_C01	ZM_043_B1_C01_T7C	
39636	ZM_043_B1_C02	ZM_043_B1_C02_T7C	
39637	ZM_043_B1_C03	ZM_043_B1_C03_T7C	
39638	ZM_043_B1_C04	ZM_043_B1_C04_T7C	
39639	ZM_043_B1_C06	ZM_043_B1_C06_T7C	
39640	ZM_043_B1_C07	ZM_043_B1_C07_T7C	
39641	ZM_043_B1_C08	ZM_043_B1_C08_T7C	
39642	ZM_043_B1_C09	ZM_043_B1_C09_T7C	
39643	ZM_043_B1_C10	ZM_043_B1_C10_T7C	
39644	ZM_043_B1_C11	ZM_043_B1_C11_T7C	
39645	ZM_043_B1_C12	ZM_043_B1_C12_T7C	
39646	ZM_043_B1_D01	ZM_043_B1_D01_T7C	
39647	ZM_043_B1_D02	ZM_043_B1_D02_T7C	
39648	ZM_043_B1_D03	ZM_043_B1_D03_T7C	
39649	ZM_043_B1_D04	ZM_043_B1_D04_T7C	
39650	ZM_043_B1_D06	ZM_043_B1_D06_T7C	
39651	ZM_043_B1_D07	ZM_043_B1_D07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39652	ZM_043_B1_D08	ZM_043_B1_D08_T7C	
39653	ZM_043_B1_D09	ZM_043_B1_D09_T7C	
39654	ZM_043_B1_D10	ZM_043_B1_D10_T7C	
39655	ZM_043_B1_D11	ZM_043_B1_D11_T7C	
39656	ZM_043_B1_D12	ZM_043_B1_D12_T7C	
39657	ZM_043_B1_E01	ZM_043_B1_E01_T7C	
39658	ZM_043_B1_E02	ZM_043_B1_E02_T7C	
39659	ZM_043_B1_E03	ZM_043_B1_E03_T7C	
39660	ZM_043_B1_E04	ZM_043_B1_E04_T7C	
39661	ZM_043_B1_E05	ZM_043_B1_E05_T7C	
39662	ZM_043_B1_E06	ZM_043_B1_E06_T7C	
39663	ZM_043_B1_E07	ZM_043_B1_E07_T7C	
39664	ZM_043_B1_E08	ZM_043_B1_E08_T7C	
39665	ZM_043_B1_E09	ZM_043_B1_E09_T7C	
39666	ZM_043_B1_E10	ZM_043_B1_E10_T7C	
39667	ZM_043_B1_E11	ZM_043_B1_E11_T7C	
39668	ZM_043_B1_E12	ZM_043_B1_E12_T7C	
39669	ZM_043_B1_F01	ZM_043_B1_F01_T7C	
39670	ZM_043_B1_F02	ZM_043_B1_F02_T7C	
39671	ZM_043_B1_F03	ZM_043_B1_F03_T7C	
39672	ZM_043_B1_F04	ZM_043_B1_F04_T7C	
39673	ZM_043_B1_F05	ZM_043_B1_F05_T7C	
39674	ZM_043_B1_F06	ZM_043_B1_F06_T7C	
39675	ZM_043_B1_F07	ZM_043_B1_F07_T7C	
39676	ZM_043_B1_F08	ZM_043_B1_F08_T7C	
39677	ZM_043_B1_F09	ZM_043_B1_F09_T7C	
39678	ZM_043_B1_F11	ZM_043_B1_F11_T7C	
39679	ZM_043_B1_F12	ZM_043_B1_F12_T7C	
39680	ZM_043_B1_G01	ZM_043_B1_G01_T7C	
39681	ZM_043_B1_G02	ZM_043_B1_G02_T7C	
39682	ZM_043_B1_G03	ZM_043_B1_G03_T7C	
39683	ZM_043_B1_G04	ZM_043_B1_G04_T7C	
39684	ZM_043_B1_G05	ZM_043_B1_G05_T7C	
39685	ZM_043_B1_G06	ZM_043_B1_G06_T7C	
39686	ZM_043_B1_G07	ZM_043_B1_G07_T7C	
39687	ZM_043_B1_G08	ZM_043_B1_G08_T7C	
39688	ZM_043_B1_G09	ZM_043_B1_G09_T7C	
39689	ZM_043_B1_G10	ZM_043_B1_G10_T7C	
39690	ZM_043_B1_G11	ZM_043_B1_G11_T7C	
39691	ZM_043_B1_G12	ZM_043_B1_G12_T7C	
39692	ZM_043_B1_H03	ZM_043_B1_H03_T7C	
39693	ZM_043_B1_H04	ZM_043_B1_H04_T7C	
39694	ZM_043_B1_H06	ZM_043_B1_H06_T7C	
39695	ZM_043_B1_H07	ZM_043_B1_H07_T7C	
39696	ZM_043_B1_H08	ZM_043_B1_H08_T7C	
39697	ZM_043_B1_H09	ZM_043_B1_H09_T7C	
39698	ZM_043_B1_H11	ZM_043_B1_H11_T7C	
39699	ZM_043_B1_H12	ZM_043_B1_H12_T7C	
39700	ZM_043_B2_A01		ZM_043_B2_A01_MR
39701	ZM_043_B2_A08	ZM_043_B2_A08_T7C	
39702	ZM_043_B2_A10	ZM_043_B2_A10_T7C	
39703	ZM_043_B2_A10		ZM_043_B2_A10_MR
39704	ZM_043_B2_B01	ZM_043_B2_B01_T7C	
39705	ZM_043_B2_B01		ZM_043_B2_B01_MR
39706	ZM_043_B2_B04	ZM_043_B2_B04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39707	ZM_043_B2_B05		ZM_043_B2_B05_MR
39708	ZM_043_B2_B06	ZM_043_B2_B06_T7C	
39709	ZM_043_B2_B07	ZM_043_B2_B07_T7C	
39710	ZM_043_B2_B10	ZM_043_B2_B10_T7C	
39711	ZM_043_B2_C01	ZM_043_B2_C01_T7C	
39712	ZM_043_B2_C02	ZM_043_B2_C02_T7C	
39713	ZM_043_B2_C04	ZM_043_B2_C04_T7C	
39714	ZM_043_B2_C04		ZM_043_B2_C04_MR
39715	ZM_043_B2_C05	ZM_043_B2_C05_T7C	
39716	ZM_043_B2_C06	ZM_043_B2_C06_T7C	
39717	ZM_043_B2_C07	ZM_043_B2_C07_T7C	
39718	ZM_043_B2_C07		ZM_043_B2_C07_MR
39719	ZM_043_B2_C08	ZM_043_B2_C08_T7C	
39720	ZM_043_B2_C09	ZM_043_B2_C09_T7C	
39721	ZM_043_B2_C10	ZM_043_B2_C10_T7C	
39722	ZM_043_B2_C11	ZM_043_B2_C11_T7C	
39723	ZM_043_B2_C12		ZM_043_B2_C12_MR
39724	ZM_043_B2_D01	ZM_043_B2_D01_T7C	
39725	ZM_043_B2_D01		ZM_043_B2_D01_MR
39726	ZM_043_B2_D03	ZM_043_B2_D03_T7C	
39727	ZM_043_B2_D03		ZM_043_B2_D03_MR
39728	ZM_043_B2_D04	ZM_043_B2_D04_T7C	
39729	ZM_043_B2_D05	ZM_043_B2_D05_T7C	
39730	ZM_043_B2_D07	ZM_043_B2_D07_T7C	
39731	ZM_043_B2_D07		ZM_043_B2_D07_MR
39732	ZM_043_B2_D09	ZM_043_B2_D09_T7C	
39733	ZM_043_B2_D09		ZM_043_B2_D09_MR
39734	ZM_043_B2_D10	ZM_043_B2_D10_T7C	
39735	ZM_043_B2_D10		ZM_043_B2_D10_MR
39736	ZM_043_B2_D12	ZM_043_B2_D12_T7C	
39737	ZM_043_B2_E01	ZM_043_B2_E01_T7C	
39738	ZM_043_B2_E01		ZM_043_B2_E01_MR
39739	ZM_043_B2_E02	ZM_043_B2_E02_T7C	
39740	ZM_043_B2_E07	ZM_043_B2_E07_T7C	
39741	ZM_043_B2_E10	ZM_043_B2_E10_T7C	
39742	ZM_043_B2_E10		ZM_043_B2_E10_MR
39743	ZM_043_B2_E11	ZM_043_B2_E11_T7C	
39744	ZM_043_B2_E12	ZM_043_B2_E12_T7C	
39745	ZM_043_B2_F01	ZM_043_B2_F01_T7C	
39746	ZM_043_B2_F01		ZM_043_B2_F01_MR
39747	ZM_043_B2_F04	ZM_043_B2_F04_T7C	
39748	ZM_043_B2_F10	ZM_043_B2_F10_T7C	
39749	ZM_043_B2_F11	ZM_043_B2_F11_T7C	
39750	ZM_043_B2_F12	ZM_043_B2_F12_T7C	
39751	ZM_043_B2_G05		ZM_043_B2_G05_MR
39752	ZM_043_B2_G07	ZM_043_B2_G07_T7C	
39753	ZM_043_B2_G08	ZM_043_B2_G08_T7C	
39754	ZM_043_B2_G10	ZM_043_B2_G10_T7C	
39755	ZM_043_B2_G10		ZM_043_B2_G10_MR
39756	ZM_043_B2_G12	ZM_043_B2_G12_T7C	
39757	ZM_043_B2_H01	ZM_043_B2_H01_T7C	
39758	ZM_043_B2_H01		ZM_043_B2_H01_MR
39759	ZM_043_B2_H04	ZM_043_B2_H04_T7C	
39760	ZM_043_B2_H05	ZM_043_B2_H05_T7C	
39761	ZM_043_B2_H07	ZM_043_B2_H07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39762	ZM_043_B2_H07		ZM_043_B2_H07_MR
39763	ZM_043_B2_H08	ZM_043_B2_H08_T7C	
39764	ZM_043_B2_H11	ZM_043_B2_H11_T7C	
39765	ZM_043_B2_H12		ZM_043_B2_H12_MR
39766	ZM_044_A1_A01		ZM_044_A1_A01_MR
39767	ZM_044_A1_A02	ZM_044_A1_A02_T7C	
39768	ZM_044_A1_A02		ZM_044_A1_A02_MR
39769	ZM_044_A1_A03	ZM_044_A1_A03_T7C	
39770	ZM_044_A1_A03		ZM_044_A1_A03_MR
39771	ZM_044_A1_A04	ZM_044_A1_A04_T7C	
39772	ZM_044_A1_A04		ZM_044_A1_A04_MR
39773	ZM_044_A1_A05		ZM_044_A1_A05_MR
39774	ZM_044_A1_A06		ZM_044_A1_A06_MR
39775	ZM_044_A1_A07	ZM_044_A1_A07_T7C	
39776	ZM_044_A1_A07		ZM_044_A1_A07_MR
39777	ZM_044_A1_A08		ZM_044_A1_A08_MR
39778	ZM_044_A1_A09	ZM_044_A1_A09_T7C	
39779	ZM_044_A1_A09		ZM_044_A1_A09_MR
39780	ZM_044_A1_A11	ZM_044_A1_A11_T7C	
39781	ZM_044_A1_A11		ZM_044_A1_A11_MR
39782	ZM_044_A1_A12	ZM_044_A1_A12_T7C	
39783	ZM_044_A1_A12		ZM_044_A1_A12_MR
39784	ZM_044_A1_B01	ZM_044_A1_B01_T7C	
39785	ZM_044_A1_B01		ZM_044_A1_B01_MR
39786	ZM_044_A1_B02	ZM_044_A1_B02_T7C	
39787	ZM_044_A1_B02		ZM_044_A1_B02_MR
39788	ZM_044_A1_B03	ZM_044_A1_B03_T7C	
39789	ZM_044_A1_B03		ZM_044_A1_B03_MR
39790	ZM_044_A1_B04	ZM_044_A1_B04_T7C	
39791	ZM_044_A1_B04		ZM_044_A1_B04_MR
39792	ZM_044_A1_B05	ZM_044_A1_B05_T7C	
39793	ZM_044_A1_B05		ZM_044_A1_B05_MR
39794	ZM_044_A1_B06	ZM_044_A1_B06_T7C	
39795	ZM_044_A1_B06		ZM_044_A1_B06_MR
39796	ZM_044_A1_B07	ZM_044_A1_B07_T7C	
39797	ZM_044_A1_B07		ZM_044_A1_B07_MR
39798	ZM_044_A1_B08		ZM_044_A1_B08_MR
39799	ZM_044_A1_B09	ZM_044_A1_B09_T7C	
39800	ZM_044_A1_B09		ZM_044_A1_B09_MR
39801	ZM_044_A1_B11		ZM_044_A1_B11_MR
39802	ZM_044_A1_C01	ZM_044_A1_C01_T7C	
39803	ZM_044_A1_C01		ZM_044_A1_C01_MR
39804	ZM_044_A1_C02		ZM_044_A1_C02_MR
39805	ZM_044_A1_C03	ZM_044_A1_C03_T7C	
39806	ZM_044_A1_C03		ZM_044_A1_C03_MR
39807	ZM_044_A1_C04	ZM_044_A1_C04_T7C	
39808	ZM_044_A1_C04		ZM_044_A1_C04_MR
39809	ZM_044_A1_C05	ZM_044_A1_C05_T7C	
39810	ZM_044_A1_C05		ZM_044_A1_C05_MR
39811	ZM_044_A1_C06	ZM_044_A1_C06_T7C	
39812	ZM_044_A1_C06		ZM_044_A1_C06_MR
39813	ZM_044_A1_C07	ZM_044_A1_C07_T7C	
39814	ZM_044_A1_C07		ZM_044_A1_C07_MR
39815	ZM_044_A1_C08	ZM_044_A1_C08_T7C	
39816	ZM_044_A1_C08		ZM_044_A1_C08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39817	ZM_044_A1_C09		ZM_044_A1_C09_MR
39818	ZM_044_A1_C11	ZM_044_A1_C11_T7C	
39819	ZM_044_A1_C11		ZM_044_A1_C11_MR
39820	ZM_044_A1_D01	ZM_044_A1_D01_T7C	
39821	ZM_044_A1_D01		ZM_044_A1_D01_MR
39822	ZM_044_A1_D02	ZM_044_A1_D02_T7C	
39823	ZM_044_A1_D02		ZM_044_A1_D02_MR
39824	ZM_044_A1_D03		ZM_044_A1_D03_MR
39825	ZM_044_A1_D04	ZM_044_A1_D04_T7C	
39826	ZM_044_A1_D04		ZM_044_A1_D04_MR
39827	ZM_044_A1_D05	ZM_044_A1_D05_T7C	
39828	ZM_044_A1_D05		ZM_044_A1_D05_MR
39829	ZM_044_A1_D06		ZM_044_A1_D06_MR
39830	ZM_044_A1_D07	ZM_044_A1_D07_T7C	
39831	ZM_044_A1_D07		ZM_044_A1_D07_MR
39832	ZM_044_A1_D08		ZM_044_A1_D08_MR
39833	ZM_044_A1_D09	ZM_044_A1_D09_T7C	
39834	ZM_044_A1_D09		ZM_044_A1_D09_MR
39835	ZM_044_A1_D10		ZM_044_A1_D10_MR
39836	ZM_044_A1_D11	ZM_044_A1_D11_T7C	
39837	ZM_044_A1_D11		ZM_044_A1_D11_MR
39838	ZM_044_A1_D12	ZM_044_A1_D12_T7C	
39839	ZM_044_A1_D12		ZM_044_A1_D12_MR
39840	ZM_044_A1_E01	ZM_044_A1_E01_T7C	
39841	ZM_044_A1_E02	ZM_044_A1_E02_T7C	
39842	ZM_044_A1_E02		ZM_044_A1_E02_MR
39843	ZM_044_A1_E03	ZM_044_A1_E03_T7C	
39844	ZM_044_A1_E03		ZM_044_A1_E03_MR
39845	ZM_044_A1_E04		ZM_044_A1_E04_MR
39846	ZM_044_A1_E05		ZM_044_A1_E05_MR
39847	ZM_044_A1_E06	ZM_044_A1_E06_T7C	
39848	ZM_044_A1_E06		ZM_044_A1_E06_MR
39849	ZM_044_A1_E07		ZM_044_A1_E07_MR
39850	ZM_044_A1_E08		ZM_044_A1_E08_MR
39851	ZM_044_A1_E09		ZM_044_A1_E09_MR
39852	ZM_044_A1_E10	ZM_044_A1_E10_T7C	
39853	ZM_044_A1_E10		ZM_044_A1_E10_MR
39854	ZM_044_A1_E11	ZM_044_A1_E11_T7C	
39855	ZM_044_A1_E11		ZM_044_A1_E11_MR
39856	ZM_044_A1_E12	ZM_044_A1_E12_T7C	
39857	ZM_044_A1_E12		ZM_044_A1_E12_MR
39858	ZM_044_A1_F01	ZM_044_A1_F01_T7C	
39859	ZM_044_A1_F01		ZM_044_A1_F01_MR
39860	ZM_044_A1_F02	ZM_044_A1_F02_T7C	
39861	ZM_044_A1_F02		ZM_044_A1_F02_MR
39862	ZM_044_A1_F03		ZM_044_A1_F03_MR
39863	ZM_044_A1_F04	ZM_044_A1_F04_T7C	
39864	ZM_044_A1_F04		ZM_044_A1_F04_MR
39865	ZM_044_A1_F05		ZM_044_A1_F05_MR
39866	ZM_044_A1_F06	ZM_044_A1_F06_T7C	
39867	ZM_044_A1_F06		ZM_044_A1_F06_MR
39868	ZM_044_A1_F07	ZM_044_A1_F07_T7C	
39869	ZM_044_A1_F07		ZM_044_A1_F07_MR
39870	ZM_044_A1_F08		ZM_044_A1_F08_MR
39871	ZM_044_A1_F09		ZM_044_A1_F09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39872	ZM_044_A1_F10	ZM_044_A1_F10_T7C	
39873	ZM_044_A1_F10		ZM_044_A1_F10_MR
39874	ZM_044_A1_F11	ZM_044_A1_F11_T7C	
39875	ZM_044_A1_F11		ZM_044_A1_F11_MR
39876	ZM_044_A1_F12	ZM_044_A1_F12_T7C	
39877	ZM_044_A1_F12		ZM_044_A1_F12_MR
39878	ZM_044_A1_G01		ZM_044_A1_G01_MR
39879	ZM_044_A1_G02		ZM_044_A1_G02_MR
39880	ZM_044_A1_G03		ZM_044_A1_G03_MR
39881	ZM_044_A1_G04		ZM_044_A1_G04_MR
39882	ZM_044_A1_G05	ZM_044_A1_G05_T7C	
39883	ZM_044_A1_G05		ZM_044_A1_G05_MR
39884	ZM_044_A1_G06	ZM_044_A1_G06_T7C	
39885	ZM_044_A1_G06		ZM_044_A1_G06_MR
39886	ZM_044_A1_G07	ZM_044_A1_G07_T7C	
39887	ZM_044_A1_G07		ZM_044_A1_G07_MR
39888	ZM_044_A1_G08		ZM_044_A1_G08_MR
39889	ZM_044_A1_G09		ZM_044_A1_G09_MR
39890	ZM_044_A1_G10	ZM_044_A1_G10_T7C	
39891	ZM_044_A1_G10		ZM_044_A1_G10_MR
39892	ZM_044_A1_G11	ZM_044_A1_G11_T7C	
39893	ZM_044_A1_G11		ZM_044_A1_G11_MR
39894	ZM_044_A1_G12		ZM_044_A1_G12_MR
39895	ZM_044_A1_H01	ZM_044_A1_H01_T7C	
39896	ZM_044_A1_H01		ZM_044_A1_H01_MR
39897	ZM_044_A1_H02		ZM_044_A1_H02_MR
39898	ZM_044_A1_H03		ZM_044_A1_H03_MR
39899	ZM_044_A1_H04		ZM_044_A1_H04_MR
39900	ZM_044_A1_H05	ZM_044_A1_H05_T7C	
39901	ZM_044_A1_H05		ZM_044_A1_H05_MR
39902	ZM_044_A1_H06	ZM_044_A1_H06_T7C	
39903	ZM_044_A1_H06		ZM_044_A1_H06_MR
39904	ZM_044_A1_H07	ZM_044_A1_H07_T7C	
39905	ZM_044_A1_H07		ZM_044_A1_H07_MR
39906	ZM_044_A1_H08	ZM_044_A1_H08_T7C	
39907	ZM_044_A1_H08		ZM_044_A1_H08_MR
39908	ZM_044_A1_H09		ZM_044_A1_H09_MR
39909	ZM_044_A1_H10	ZM_044_A1_H10_T7C	
39910	ZM_044_A1_H10		ZM_044_A1_H10_MR
39911	ZM_044_A1_H11	ZM_044_A1_H11_T7C	
39912	ZM_044_A1_H11		ZM_044_A1_H11_MR
39913	ZM_044_A2_A01	ZM_044_A2_A01_T7C	
39914	ZM_044_A2_A02	ZM_044_A2_A02_T7C	
39915	ZM_044_A2_A03	ZM_044_A2_A03_T7C	
39916	ZM_044_A2_A04	ZM_044_A2_A04_T7C	
39917	ZM_044_A2_A05	ZM_044_A2_A05_T7C	
39918	ZM_044_A2_A06	ZM_044_A2_A06_T7C	
39919	ZM_044_A2_A07	ZM_044_A2_A07_T7C	
39920	ZM_044_A2_A08	ZM_044_A2_A08_T7C	
39921	ZM_044_A2_A09	ZM_044_A2_A09_T7C	
39922	ZM_044_A2_A12	ZM_044_A2_A12_T7C	
39923	ZM_044_A2_B01	ZM_044_A2_B01_T7C	
39924	ZM_044_A2_B02	ZM_044_A2_B02_T7C	
39925	ZM_044_A2_B03	ZM_044_A2_B03_T7C	
39926	ZM_044_A2_B04	ZM_044_A2_B04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39927	ZM_044_A2_B05	ZM_044_A2_B05_T7C	
39928	ZM_044_A2_B06	ZM_044_A2_B06_T7C	
39929	ZM_044_A2_B07	ZM_044_A2_B07_T7C	
39930	ZM_044_A2_B08	ZM_044_A2_B08_T7C	
39931	ZM_044_A2_B09	ZM_044_A2_B09_T7C	
39932	ZM_044_A2_B11	ZM_044_A2_B11_T7C	
39933	ZM_044_A2_C01	ZM_044_A2_C01_T7C	
39934	ZM_044_A2_C02	ZM_044_A2_C02_T7C	
39935	ZM_044_A2_C03	ZM_044_A2_C03_T7C	
39936	ZM_044_A2_C04	ZM_044_A2_C04_T7C	
39937	ZM_044_A2_C05	ZM_044_A2_C05_T7C	
39938	ZM_044_A2_C06	ZM_044_A2_C06_T7C	
39939	ZM_044_A2_C07	ZM_044_A2_C07_T7C	
39940	ZM_044_A2_C08	ZM_044_A2_C08_T7C	
39941	ZM_044_A2_C09	ZM_044_A2_C09_T7C	
39942	ZM_044_A2_C11	ZM_044_A2_C11_T7C	
39943	ZM_044_A2_C12	ZM_044_A2_C12_T7C	
39944	ZM_044_A2_D01	ZM_044_A2_D01_T7C	
39945	ZM_044_A2_D02	ZM_044_A2_D02_T7C	
39946	ZM_044_A2_D03	ZM_044_A2_D03_T7C	
39947	ZM_044_A2_D04	ZM_044_A2_D04_T7C	
39948	ZM_044_A2_D05	ZM_044_A2_D05_T7C	
39949	ZM_044_A2_D06	ZM_044_A2_D06_T7C	
39950	ZM_044_A2_D07	ZM_044_A2_D07_T7C	
39951	ZM_044_A2_D08	ZM_044_A2_D08_T7C	
39952	ZM_044_A2_D09	ZM_044_A2_D09_T7C	
39953	ZM_044_A2_D11	ZM_044_A2_D11_T7C	
39954	ZM_044_A2_D12	ZM_044_A2_D12_T7C	
39955	ZM_044_A2_E01	ZM_044_A2_E01_T7C	
39956	ZM_044_A2_E02	ZM_044_A2_E02_T7C	
39957	ZM_044_A2_E03	ZM_044_A2_E03_T7C	
39958	ZM_044_A2_E04	ZM_044_A2_E04_T7C	
39959	ZM_044_A2_E05	ZM_044_A2_E05_T7C	
39960	ZM_044_A2_E06	ZM_044_A2_E06_T7C	
39961	ZM_044_A2_E07	ZM_044_A2_E07_T7C	
39962	ZM_044_A2_E08	ZM_044_A2_E08_T7C	
39963	ZM_044_A2_E09	ZM_044_A2_E09_T7C	
39964	ZM_044_A2_E10	ZM_044_A2_E10_T7C	
39965	ZM_044_A2_E11	ZM_044_A2_E11_T7C	
39966	ZM_044_A2_E12	ZM_044_A2_E12_T7C	
39967	ZM_044_A2_F01	ZM_044_A2_F01_T7C	
39968	ZM_044_A2_F02	ZM_044_A2_F02_T7C	
39969	ZM_044_A2_F03	ZM_044_A2_F03_T7C	
39970	ZM_044_A2_F04	ZM_044_A2_F04_T7C	
39971	ZM_044_A2_F05	ZM_044_A2_F05_T7C	
39972	ZM_044_A2_F06	ZM_044_A2_F06_T7C	
39973	ZM_044_A2_F07	ZM_044_A2_F07_T7C	
39974	ZM_044_A2_F08	ZM_044_A2_F08_T7C	
39975	ZM_044_A2_F09	ZM_044_A2_F09_T7C	
39976	ZM_044_A2_F10	ZM_044_A2_F10_T7C	
39977	ZM_044_A2_F11	ZM_044_A2_F11_T7C	
39978	ZM_044_A2_F12	ZM_044_A2_F12_T7C	
39979	ZM_044_A2_G01	ZM_044_A2_G01_T7C	
39980	ZM_044_A2_G03	ZM_044_A2_G03_T7C	
39981	ZM_044_A2_G04	ZM_044_A2_G04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39982	ZM_044_A2_G05	ZM_044_A2_G05_T7C	
39983	ZM_044_A2_G06	ZM_044_A2_G06_T7C	
39984	ZM_044_A2_G08	ZM_044_A2_G08_T7C	
39985	ZM_044_A2_G09	ZM_044_A2_G09_T7C	
39986	ZM_044_A2_G10	ZM_044_A2_G10_T7C	
39987	ZM_044_A2_G11	ZM_044_A2_G11_T7C	
39988	ZM_044_A2_G12	ZM_044_A2_G12_T7C	
39989	ZM_044_A2_H02	ZM_044_A2_H02_T7C	
39990	ZM_044_A2_H03	ZM_044_A2_H03_T7C	
39991	ZM_044_A2_H04	ZM_044_A2_H04_T7C	
39992	ZM_044_A2_H05	ZM_044_A2_H05_T7C	
39993	ZM_044_A2_H06	ZM_044_A2_H06_T7C	
39994	ZM_044_A2_H07	ZM_044_A2_H07_T7C	
39995	ZM_044_A2_H08	ZM_044_A2_H08_T7C	
39996	ZM_044_A2_H09	ZM_044_A2_H09_T7C	
39997	ZM_044_A2_H10	ZM_044_A2_H10_T7C	
39998	ZM_044_A2_H11	ZM_044_A2_H11_T7C	
39999	ZM_044_A2_H12	ZM_044_A2_H12_T7C	
40000	ZM_044_B2_A01	ZM_044_B2_A01_T7C	
40001	ZM_044_B2_A01		ZM_044_B2_A01_MR
40002	ZM_044_B2_A02	ZM_044_B2_A02_T7C	
40003	ZM_044_B2_A02		ZM_044_B2_A02_MR
40004	ZM_044_B2_A03	ZM_044_B2_A03_T7C	
40005	ZM_044_B2_A03		ZM_044_B2_A03_MR
40006	ZM_044_B2_A04	ZM_044_B2_A04_T7C	
40007	ZM_044_B2_A04		ZM_044_B2_A04_MR
40008	ZM_044_B2_A05		ZM_044_B2_A05_MR
40009	ZM_044_B2_A06	ZM_044_B2_A06_T7C	
40010	ZM_044_B2_A06		ZM_044_B2_A06_MR
40011	ZM_044_B2_A07	ZM_044_B2_A07_T7C	
40012	ZM_044_B2_A07		ZM_044_B2_A07_MR
40013	ZM_044_B2_A08	ZM_044_B2_A08_T7C	
40014	ZM_044_B2_A08		ZM_044_B2_A08_MR
40015	ZM_044_B2_A09	ZM_044_B2_A09_T7C	
40016	ZM_044_B2_A09		ZM_044_B2_A09_MR
40017	ZM_044_B2_A10	ZM_044_B2_A10_T7C	
40018	ZM_044_B2_A10		ZM_044_B2_A10_MR
40019	ZM_044_B2_A11	ZM_044_B2_A11_T7C	
40020	ZM_044_B2_A11		ZM_044_B2_A11_MR
40021	ZM_044_B2_A12	ZM_044_B2_A12_T7C	
40022	ZM_044_B2_A12		ZM_044_B2_A12_MR
40023	ZM_044_B2_B01	ZM_044_B2_B01_T7C	
40024	ZM_044_B2_B01		ZM_044_B2_B01_MR
40025	ZM_044_B2_B02	ZM_044_B2_B02_T7C	
40026	ZM_044_B2_B02		ZM_044_B2_B02_MR
40027	ZM_044_B2_B03	ZM_044_B2_B03_T7C	
40028	ZM_044_B2_B03		ZM_044_B2_B03_MR
40029	ZM_044_B2_B04	ZM_044_B2_B04_T7C	
40030	ZM_044_B2_B04		ZM_044_B2_B04_MR
40031	ZM_044_B2_B05	ZM_044_B2_B05_T7C	
40032	ZM_044_B2_B05		ZM_044_B2_B05_MR
40033	ZM_044_B2_B06	ZM_044_B2_B06_T7C	
40034	ZM_044_B2_B06		ZM_044_B2_B06_MR
40035	ZM_044_B2_B07	ZM_044_B2_B07_T7C	
40036	ZM_044_B2_B07		ZM_044_B2_B07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40037	ZM_044_B2_B08	ZM_044_B2_B08_T7C	
40038	ZM_044_B2_B09	ZM_044_B2_B09_T7C	
40039	ZM_044_B2_B09		ZM_044_B2_B09_MR
40040	ZM_044_B2_B11	ZM_044_B2_B11_T7C	
40041	ZM_044_B2_B12	ZM_044_B2_B12_T7C	
40042	ZM_044_B2_B12		ZM_044_B2_B12_MR
40043	ZM_044_B2_C01	ZM_044_B2_C01_T7C	
40044	ZM_044_B2_C01		ZM_044_B2_C01_MR
40045	ZM_044_B2_C02	ZM_044_B2_C02_T7C	
40046	ZM_044_B2_C02		ZM_044_B2_C02_MR
40047	ZM_044_B2_C03	ZM_044_B2_C03_T7C	
40048	ZM_044_B2_C03		ZM_044_B2_C03_MR
40049	ZM_044_B2_C04	ZM_044_B2_C04_T7C	
40050	ZM_044_B2_C05	ZM_044_B2_C05_T7C	
40051	ZM_044_B2_C05		ZM_044_B2_C05_MR
40052	ZM_044_B2_C06		ZM_044_B2_C06_MR
40053	ZM_044_B2_C07	ZM_044_B2_C07_T7C	
40054	ZM_044_B2_C07		ZM_044_B2_C07_MR
40055	ZM_044_B2_C08	ZM_044_B2_C08_T7C	
40056	ZM_044_B2_C08		ZM_044_B2_C08_MR
40057	ZM_044_B2_C10	ZM_044_B2_C10_T7C	
40058	ZM_044_B2_C10		ZM_044_B2_C10_MR
40059	ZM_044_B2_C11	ZM_044_B2_C11_T7C	
40060	ZM_044_B2_C11		ZM_044_B2_C11_MR
40061	ZM_044_B2_C12	ZM_044_B2_C12_T7C	
40062	ZM_044_B2_C12		ZM_044_B2_C12_MR
40063	ZM_044_B2_D01	ZM_044_B2_D01_T7C	
40064	ZM_044_B2_D01		ZM_044_B2_D01_MR
40065	ZM_044_B2_D02	ZM_044_B2_D02_T7C	
40066	ZM_044_B2_D02		ZM_044_B2_D02_MR
40067	ZM_044_B2_D03	ZM_044_B2_D03_T7C	
40068	ZM_044_B2_D03		ZM_044_B2_D03_MR
40069	ZM_044_B2_D04	ZM_044_B2_D04_T7C	
40070	ZM_044_B2_D04		ZM_044_B2_D04_MR
40071	ZM_044_B2_D05	ZM_044_B2_D05_T7C	
40072	ZM_044_B2_D05		ZM_044_B2_D05_MR
40073	ZM_044_B2_D06	ZM_044_B2_D06_T7C	
40074	ZM_044_B2_D06		ZM_044_B2_D06_MR
40075	ZM_044_B2_D07	ZM_044_B2_D07_T7C	
40076	ZM_044_B2_D07		ZM_044_B2_D07_MR
40077	ZM_044_B2_D08	ZM_044_B2_D08_T7C	
40078	ZM_044_B2_D08		ZM_044_B2_D08_MR
40079	ZM_044_B2_D09	ZM_044_B2_D09_T7C	
40080	ZM_044_B2_D10	ZM_044_B2_D10_T7C	
40081	ZM_044_B2_D10		ZM_044_B2_D10_MR
40082	ZM_044_B2_D11	ZM_044_B2_D11_T7C	
40083	ZM_044_B2_D11		ZM_044_B2_D11_MR
40084	ZM_044_B2_D12	ZM_044_B2_D12_T7C	
40085	ZM_044_B2_D12		ZM_044_B2_D12_MR
40086	ZM_044_B2_E01	ZM_044_B2_E01_T7C	
40087	ZM_044_B2_E01		ZM_044_B2_E01_MR
40088	ZM_044_B2_E02	ZM_044_B2_E02_T7C	
40089	ZM_044_B2_E02		ZM_044_B2_E02_MR
40090	ZM_044_B2_E03	ZM_044_B2_E03_T7C	
40091	ZM_044_B2_E03		ZM_044_B2_E03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40092	ZM_044_B2_E04	ZM_044_B2_E04_T7C	
40093	ZM_044_B2_E04		ZM_044_B2_E04_MR
40094	ZM_044_B2_E05		ZM_044_B2_E05_MR
40095	ZM_044_B2_E06		ZM_044_B2_E06_MR
40096	ZM_044_B2_E07	ZM_044_B2_E07_T7C	
40097	ZM_044_B2_E07		ZM_044_B2_E07_MR
40098	ZM_044_B2_E08	ZM_044_B2_E08_T7C	
40099	ZM_044_B2_E08		ZM_044_B2_E08_MR
40100	ZM_044_B2_E09	ZM_044_B2_E09_T7C	
40101	ZM_044_B2_E09		ZM_044_B2_E09_MR
40102	ZM_044_B2_E10	ZM_044_B2_E10_T7C	
40103	ZM_044_B2_E11	ZM_044_B2_E11_T7C	
40104	ZM_044_B2_E11		ZM_044_B2_E11_MR
40105	ZM_044_B2_E12	ZM_044_B2_E12_T7C	
40106	ZM_044_B2_E12		ZM_044_B2_E12_MR
40107	ZM_044_B2_F01	ZM_044_B2_F01_T7C	
40108	ZM_044_B2_F01		ZM_044_B2_F01_MR
40109	ZM_044_B2_F02	ZM_044_B2_F02_T7C	
40110	ZM_044_B2_F02		ZM_044_B2_F02_MR
40111	ZM_044_B2_F03	ZM_044_B2_F03_T7C	
40112	ZM_044_B2_F03		ZM_044_B2_F03_MR
40113	ZM_044_B2_F04	ZM_044_B2_F04_T7C	
40114	ZM_044_B2_F05	ZM_044_B2_F05_T7C	
40115	ZM_044_B2_F07	ZM_044_B2_F07_T7C	
40116	ZM_044_B2_F07		ZM_044_B2_F07_MR
40117	ZM_044_B2_F09	ZM_044_B2_F09_T7C	
40118	ZM_044_B2_F09		ZM_044_B2_F09_MR
40119	ZM_044_B2_F10	ZM_044_B2_F10_T7C	
40120	ZM_044_B2_F11	ZM_044_B2_F11_T7C	
40121	ZM_044_B2_F11		ZM_044_B2_F11_MR
40122	ZM_044_B2_F12	ZM_044_B2_F12_T7C	
40123	ZM_044_B2_F12		ZM_044_B2_F12_MR
40124	ZM_044_B2_G01	ZM_044_B2_G01_T7C	
40125	ZM_044_B2_G01		ZM_044_B2_G01_MR
40126	ZM_044_B2_G02	ZM_044_B2_G02_T7C	
40127	ZM_044_B2_G02		ZM_044_B2_G02_MR
40128	ZM_044_B2_G03	ZM_044_B2_G03_T7C	
40129	ZM_044_B2_G03		ZM_044_B2_G03_MR
40130	ZM_044_B2_G04	ZM_044_B2_G04_T7C	
40131	ZM_044_B2_G05	ZM_044_B2_G05_T7C	
40132	ZM_044_B2_G06	ZM_044_B2_G06_T7C	
40133	ZM_044_B2_G06		ZM_044_B2_G06_MR
40134	ZM_044_B2_G07	ZM_044_B2_G07_T7C	
40135	ZM_044_B2_G07		ZM_044_B2_G07_MR
40136	ZM_044_B2_G08	ZM_044_B2_G08_T7C	
40137	ZM_044_B2_G08		ZM_044_B2_G08_MR
40138	ZM_044_B2_G09	ZM_044_B2_G09_T7C	
40139	ZM_044_B2_G10	ZM_044_B2_G10_T7C	
40140	ZM_044_B2_G10		ZM_044_B2_G10_MR
40141	ZM_044_B2_G11	ZM_044_B2_G11_T7C	
40142	ZM_044_B2_G11		ZM_044_B2_G11_MR
40143	ZM_044_B2_G12	ZM_044_B2_G12_T7C	
40144	ZM_044_B2_G12		ZM_044_B2_G12_MR
40145	ZM_044_B2_H01	ZM_044_B2_H01_T7C	
40146	ZM_044_B2_H01		ZM_044_B2_H01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40147	ZM_044_B2_H02	ZM_044_B2_H02_T7C	
40148	ZM_044_B2_H03	ZM_044_B2_H03_T7C	
40149	ZM_044_B2_H04	ZM_044_B2_H04_T7C	
40150	ZM_044_B2_H04		ZM_044_B2_H04_MR
40151	ZM_044_B2_H05	ZM_044_B2_H05_T7C	
40152	ZM_044_B2_H05		ZM_044_B2_H05_MR
40153	ZM_044_B2_H06	ZM_044_B2_H06_T7C	
40154	ZM_044_B2_H06		ZM_044_B2_H06_MR
40155	ZM_044_B2_H07	ZM_044_B2_H07_T7C	
40156	ZM_044_B2_H07		ZM_044_B2_H07_MR
40157	ZM_044_B2_H08	ZM_044_B2_H08_T7C	
40158	ZM_044_B2_H08		ZM_044_B2_H08_MR
40159	ZM_044_B2_H09	ZM_044_B2_H09_T7C	
40160	ZM_044_B2_H09		ZM_044_B2_H09_MR
40161	ZM_044_B2_H10	ZM_044_B2_H10_T7C	
40162	ZM_044_B2_H10		ZM_044_B2_H10_MR
40163	ZM_044_B2_H11	ZM_044_B2_H11_T7C	
40164	ZM_044_B2_H11		ZM_044_B2_H11_MR
40165	ZM_044_B2_H12	ZM_044_B2_H12_T7C	
40166	ZM_044_B2_H12		ZM_044_B2_H12_MR
40167	ZM_045_B2_A01	ZM_045_B2_A01_T7C	
40168	ZM_045_B2_A02	ZM_045_B2_A02_T7C	
40169	ZM_045_B2_A02		ZM_045_B2_A02_MR
40170	ZM_045_B2_A03	ZM_045_B2_A03_T7C	
40171	ZM_045_B2_A03		ZM_045_B2_A03_MR
40172	ZM_045_B2_A04	ZM_045_B2_A04_T7C	
40173	ZM_045_B2_A04		ZM_045_B2_A04_MR
40174	ZM_045_B2_A05	ZM_045_B2_A05_T7C	
40175	ZM_045_B2_A05		ZM_045_B2_A05_MR
40176	ZM_045_B2_A06	ZM_045_B2_A06_T7C	
40177	ZM_045_B2_A06		ZM_045_B2_A06_MR
40178	ZM_045_B2_A07	ZM_045_B2_A07_T7C	
40179	ZM_045_B2_A07		ZM_045_B2_A07_MR
40180	ZM_045_B2_A08	ZM_045_B2_A08_T7C	
40181	ZM_045_B2_A08		ZM_045_B2_A08_MR
40182	ZM_045_B2_A09	ZM_045_B2_A09_T7C	
40183	ZM_045_B2_A09		ZM_045_B2_A09_MR
40184	ZM_045_B2_A11		ZM_045_B2_A11_MR
40185	ZM_045_B2_A12	ZM_045_B2_A12_T7C	
40186	ZM_045_B2_A12		ZM_045_B2_A12_MR
40187	ZM_045_B2_B01	ZM_045_B2_B01_T7C	
40188	ZM_045_B2_B01		ZM_045_B2_B01_MR
40189	ZM_045_B2_B02		ZM_045_B2_B02_MR
40190	ZM_045_B2_B03		ZM_045_B2_B03_MR
40191	ZM_045_B2_B04	ZM_045_B2_B04_T7C	
40192	ZM_045_B2_B05	ZM_045_B2_B05_T7C	
40193	ZM_045_B2_B05		ZM_045_B2_B05_MR
40194	ZM_045_B2_B07	ZM_045_B2_B07_T7C	
40195	ZM_045_B2_B07		ZM_045_B2_B07_MR
40196	ZM_045_B2_B08	ZM_045_B2_B08_T7C	
40197	ZM_045_B2_B08		ZM_045_B2_B08_MR
40198	ZM_045_B2_B09	ZM_045_B2_B09_T7C	
40199	ZM_045_B2_B09		ZM_045_B2_B09_MR
40200	ZM_045_B2_B10		ZM_045_B2_B10_MR
40201	ZM_045_B2_B11	ZM_045_B2_B11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40202	ZM_045_B2_B11		ZM_045_B2_B11_MR
40203	ZM_045_B2_B12	ZM_045_B2_B12_T7C	
40204	ZM_045_B2_B12		ZM_045_B2_B12_MR
40205	ZM_045_B2_C02	ZM_045_B2_C02_T7C	
40206	ZM_045_B2_C02		ZM_045_B2_C02_MR
40207	ZM_045_B2_C03	ZM_045_B2_C03_T7C	
40208	ZM_045_B2_C03		ZM_045_B2_C03_MR
40209	ZM_045_B2_C04	ZM_045_B2_C04_T7C	
40210	ZM_045_B2_C07	ZM_045_B2_C07_T7C	
40211	ZM_045_B2_C07		ZM_045_B2_C07_MR
40212	ZM_045_B2_D01	ZM_045_B2_D01_T7C	
40213	ZM_045_B2_D01		ZM_045_B2_D01_MR
40214	ZM_045_B2_D03	ZM_045_B2_D03_T7C	
40215	ZM_045_B2_D04	ZM_045_B2_D04_T7C	
40216	ZM_045_B2_D06		ZM_045_B2_D06_MR
40217	ZM_045_B2_D07	ZM_045_B2_D07_T7C	
40218	ZM_045_B2_D07		ZM_045_B2_D07_MR
40219	ZM_045_B2_D08	ZM_045_B2_D08_T7C	
40220	ZM_045_B2_D08		ZM_045_B2_D08_MR
40221	ZM_045_B2_D09		ZM_045_B2_D09_MR
40222	ZM_045_B2_D10	ZM_045_B2_D10_T7C	
40223	ZM_045_B2_D10		ZM_045_B2_D10_MR
40224	ZM_045_B2_D11	ZM_045_B2_D11_T7C	
40225	ZM_045_B2_D11		ZM_045_B2_D11_MR
40226	ZM_045_B2_D12		ZM_045_B2_D12_MR
40227	ZM_045_B2_E01	ZM_045_B2_E01_T7C	
40228	ZM_045_B2_E01		ZM_045_B2_E01_MR
40229	ZM_045_B2_E02	ZM_045_B2_E02_T7C	
40230	ZM_045_B2_E02		ZM_045_B2_E02_MR
40231	ZM_045_B2_E03	ZM_045_B2_E03_T7C	
40232	ZM_045_B2_E03		ZM_045_B2_E03_MR
40233	ZM_045_B2_E04	ZM_045_B2_E04_T7C	
40234	ZM_045_B2_E05	ZM_045_B2_E05_T7C	
40235	ZM_045_B2_E05		ZM_045_B2_E05_MR
40236	ZM_045_B2_E06	ZM_045_B2_E06_T7C	
40237	ZM_045_B2_E06		ZM_045_B2_E06_MR
40238	ZM_045_B2_E07	ZM_045_B2_E07_T7C	
40239	ZM_045_B2_E07		ZM_045_B2_E07_MR
40240	ZM_045_B2_E08		ZM_045_B2_E08_MR
40241	ZM_045_B2_E09	ZM_045_B2_E09_T7C	
40242	ZM_045_B2_E09		ZM_045_B2_E09_MR
40243	ZM_045_B2_E11	ZM_045_B2_E11_T7C	
40244	ZM_045_B2_E11		ZM_045_B2_E11_MR
40245	ZM_045_B2_E12		ZM_045_B2_E12_MR
40246	ZM_045_B2_F01	ZM_045_B2_F01_T7C	
40247	ZM_045_B2_F01		ZM_045_B2_F01_MR
40248	ZM_045_B2_F03	ZM_045_B2_F03_T7C	
40249	ZM_045_B2_F04	ZM_045_B2_F04_T7C	
40250	ZM_045_B2_F05	ZM_045_B2_F05_T7C	
40251	ZM_045_B2_F05		ZM_045_B2_F05_MR
40252	ZM_045_B2_F06		ZM_045_B2_F06_MR
40253	ZM_045_B2_F07	ZM_045_B2_F07_T7C	
40254	ZM_045_B2_F07		ZM_045_B2_F07_MR
40255	ZM_045_B2_F08	ZM_045_B2_F08_T7C	
40256	ZM_045_B2_F08		ZM_045_B2_F08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40257	ZM_045_B2_F09	ZM_045_B2_F09_T7C	
40258	ZM_045_B2_F09		ZM_045_B2_F09_MR
40259	ZM_045_B2_F10	ZM_045_B2_F10_T7C	
40260	ZM_045_B2_F10		ZM_045_B2_F10_MR
40261	ZM_045_B2_F11	ZM_045_B2_F11_T7C	
40262	ZM_045_B2_F11		ZM_045_B2_F11_MR
40263	ZM_045_B2_F12	ZM_045_B2_F12_T7C	
40264	ZM_045_B2_F12		ZM_045_B2_F12_MR
40265	ZM_045_B2_G01	ZM_045_B2_G01_T7C	
40266	ZM_045_B2_G01		ZM_045_B2_G01_MR
40267	ZM_045_B2_G02		ZM_045_B2_G02_MR
40268	ZM_045_B2_G04	ZM_045_B2_G04_T7C	
40269	ZM_045_B2_G05	ZM_045_B2_G05_T7C	
40270	ZM_045_B2_G05		ZM_045_B2_G05_MR
40271	ZM_045_B2_G06		ZM_045_B2_G06_MR
40272	ZM_045_B2_G07	ZM_045_B2_G07_T7C	
40273	ZM_045_B2_G07		ZM_045_B2_G07_MR
40274	ZM_045_B2_G08	ZM_045_B2_G08_T7C	
40275	ZM_045_B2_G08		ZM_045_B2_G08_MR
40276	ZM_045_B2_G09	ZM_045_B2_G09_T7C	
40277	ZM_045_B2_G09		ZM_045_B2_G09_MR
40278	ZM_045_B2_G10	ZM_045_B2_G10_T7C	
40279	ZM_045_B2_G10		ZM_045_B2_G10_MR
40280	ZM_045_B2_G11	ZM_045_B2_G11_T7C	
40281	ZM_045_B2_G11		ZM_045_B2_G11_MR
40282	ZM_045_B2_G12	ZM_045_B2_G12_T7C	
40283	ZM_045_B2_G12		ZM_045_B2_G12_MR
40284	ZM_045_B2_H01		ZM_045_B2_H01_MR
40285	ZM_045_B2_H02	ZM_045_B2_H02_T7C	
40286	ZM_045_B2_H02		ZM_045_B2_H02_MR
40287	ZM_045_B2_H03	ZM_045_B2_H03_T7C	
40288	ZM_045_B2_H04	ZM_045_B2_H04_T7C	
40289	ZM_045_B2_H05	ZM_045_B2_H05_T7C	
40290	ZM_045_B2_H05		ZM_045_B2_H05_MR
40291	ZM_045_B2_H06	ZM_045_B2_H06_T7C	
40292	ZM_045_B2_H06		ZM_045_B2_H06_MR
40293	ZM_045_B2_H07		ZM_045_B2_H07_MR
40294	ZM_045_B2_H08	ZM_045_B2_H08_T7C	
40295	ZM_045_B2_H08		ZM_045_B2_H08_MR
40296	ZM_045_B2_H09		ZM_045_B2_H09_MR
40297	ZM_045_B2_H10	ZM_045_B2_H10_T7C	
40298	ZM_045_B2_H10		ZM_045_B2_H10_MR
40299	ZM_045_B2_H11		ZM_045_B2_H11_MR
40300	ZM_045_B2_H12	ZM_045_B2_H12_T7C	
40301	ZM_045_B2_H12		ZM_045_B2_H12_MR
40302	ZM_046_A1_A01		ZM_046_A1_A01_MR
40303	ZM_046_A1_A02	ZM_046_A1_A02_T7C	
40304	ZM_046_A1_A02		ZM_046_A1_A02_MR
40305	ZM_046_A1_A03	ZM_046_A1_A03_T7C	
40306	ZM_046_A1_A03		ZM_046_A1_A03_MR
40307	ZM_046_A1_A04	ZM_046_A1_A04_T7C	
40308	ZM_046_A1_A05	ZM_046_A1_A05_T7C	
40309	ZM_046_A1_A05		ZM_046_A1_A05_MR
40310	ZM_046_A1_A07		ZM_046_A1_A07_MR
40311	ZM_046_A1_A08		ZM_046_A1_A08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40312	ZM_046_A1_A09		ZM_046_A1_A09_MR
40313	ZM_046_A1_A10	ZM_046_A1_A10_T7C	
40314	ZM_046_A1_A10		ZM_046_A1_A10_MR
40315	ZM_046_A1_A11	ZM_046_A1_A11_T7C	
40316	ZM_046_A1_A11		ZM_046_A1_A11_MR
40317	ZM_046_A1_A12		ZM_046_A1_A12_MR
40318	ZM_046_A1_B01		ZM_046_A1_B01_MR
40319	ZM_046_A1_B02	ZM_046_A1_B02_T7C	
40320	ZM_046_A1_B02		ZM_046_A1_B02_MR
40321	ZM_046_A1_B03	ZM_046_A1_B03_T7C	
40322	ZM_046_A1_B03		ZM_046_A1_B03_MR
40323	ZM_046_A1_B04	ZM_046_A1_B04_T7C	
40324	ZM_046_A1_B04		ZM_046_A1_B04_MR
40325	ZM_046_A1_B05	ZM_046_A1_B05_T7C	
40326	ZM_046_A1_B05		ZM_046_A1_B05_MR
40327	ZM_046_A1_B06	ZM_046_A1_B06_T7C	
40328	ZM_046_A1_B06		ZM_046_A1_B06_MR
40329	ZM_046_A1_B07		ZM_046_A1_B07_MR
40330	ZM_046_A1_B09		ZM_046_A1_B09_MR
40331	ZM_046_A1_B10	ZM_046_A1_B10_T7C	
40332	ZM_046_A1_B10		ZM_046_A1_B10_MR
40333	ZM_046_A1_B11	ZM_046_A1_B11_T7C	
40334	ZM_046_A1_B11		ZM_046_A1_B11_MR
40335	ZM_046_A1_B12	ZM_046_A1_B12_T7C	
40336	ZM_046_A1_B12		ZM_046_A1_B12_MR
40337	ZM_046_A1_C01		ZM_046_A1_C01_MR
40338	ZM_046_A1_C02	ZM_046_A1_C02_T7C	
40339	ZM_046_A1_C02		ZM_046_A1_C02_MR
40340	ZM_046_A1_C03	ZM_046_A1_C03_T7C	
40341	ZM_046_A1_C03		ZM_046_A1_C03_MR
40342	ZM_046_A1_C05	ZM_046_A1_C05_T7C	
40343	ZM_046_A1_C05		ZM_046_A1_C05_MR
40344	ZM_046_A1_C06		ZM_046_A1_C06_MR
40345	ZM_046_A1_C07	ZM_046_A1_C07_T7C	
40346	ZM_046_A1_C07		ZM_046_A1_C07_MR
40347	ZM_046_A1_C08		ZM_046_A1_C08_MR
40348	ZM_046_A1_C09	ZM_046_A1_C09_T7C	
40349	ZM_046_A1_C09		ZM_046_A1_C09_MR
40350	ZM_046_A1_C10	ZM_046_A1_C10_T7C	
40351	ZM_046_A1_C10		ZM_046_A1_C10_MR
40352	ZM_046_A1_C11	ZM_046_A1_C11_T7C	
40353	ZM_046_A1_C11		ZM_046_A1_C11_MR
40354	ZM_046_A1_C12	ZM_046_A1_C12_T7C	
40355	ZM_046_A1_C12		ZM_046_A1_C12_MR
40356	ZM_046_A1_D01	ZM_046_A1_D01_T7C	
40357	ZM_046_A1_D01		ZM_046_A1_D01_MR
40358	ZM_046_A1_D02	ZM_046_A1_D02_T7C	
40359	ZM_046_A1_D02		ZM_046_A1_D02_MR
40360	ZM_046_A1_D03	ZM_046_A1_D03_T7C	
40361	ZM_046_A1_D03		ZM_046_A1_D03_MR
40362	ZM_046_A1_D04	ZM_046_A1_D04_T7C	
40363	ZM_046_A1_D04		ZM_046_A1_D04_MR
40364	ZM_046_A1_D05	ZM_046_A1_D05_T7C	
40365	ZM_046_A1_D05		ZM_046_A1_D05_MR
40366	ZM_046_A1_D06		ZM_046_A1_D06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40367	ZM_046_A1_D07		ZM_046_A1_D07_MR
40368	ZM_046_A1_D08		ZM_046_A1_D08_MR
40369	ZM_046_A1_D09	ZM_046_A1_D09_T7C	
40370	ZM_046_A1_D09		ZM_046_A1_D09_MR
40371	ZM_046_A1_D10	ZM_046_A1_D10_T7C	
40372	ZM_046_A1_D10		ZM_046_A1_D10_MR
40373	ZM_046_A1_D11	ZM_046_A1_D11_T7C	
40374	ZM_046_A1_D12	ZM_046_A1_D12_T7C	
40375	ZM_046_A1_D12		ZM_046_A1_D12_MR
40376	ZM_046_A1_E01	ZM_046_A1_E01_T7C	
40377	ZM_046_A1_E01		ZM_046_A1_E01_MR
40378	ZM_046_A1_E02		ZM_046_A1_E02_MR
40379	ZM_046_A1_E03	ZM_046_A1_E03_T7C	
40380	ZM_046_A1_E03		ZM_046_A1_E03_MR
40381	ZM_046_A1_E04		ZM_046_A1_E04_MR
40382	ZM_046_A1_E05		ZM_046_A1_E05_MR
40383	ZM_046_A1_E06		ZM_046_A1_E06_MR
40384	ZM_046_A1_E07		ZM_046_A1_E07_MR
40385	ZM_046_A1_E08	ZM_046_A1_E08_T7C	
40386	ZM_046_A1_E08		ZM_046_A1_E08_MR
40387	ZM_046_A1_E10	ZM_046_A1_E10_T7C	
40388	ZM_046_A1_E10		ZM_046_A1_E10_MR
40389	ZM_046_A1_E11	ZM_046_A1_E11_T7C	
40390	ZM_046_A1_E11		ZM_046_A1_E11_MR
40391	ZM_046_A1_E12	ZM_046_A1_E12_T7C	
40392	ZM_046_A1_F01	ZM_046_A1_F01_T7C	
40393	ZM_046_A1_F01		ZM_046_A1_F01_MR
40394	ZM_046_A1_F02		ZM_046_A1_F02_MR
40395	ZM_046_A1_F03	ZM_046_A1_F03_T7C	
40396	ZM_046_A1_F03		ZM_046_A1_F03_MR
40397	ZM_046_A1_F04	ZM_046_A1_F04_T7C	
40398	ZM_046_A1_F04		ZM_046_A1_F04_MR
40399	ZM_046_A1_F05	ZM_046_A1_F05_T7C	
40400	ZM_046_A1_F05		ZM_046_A1_F05_MR
40401	ZM_046_A1_F06	ZM_046_A1_F06_T7C	
40402	ZM_046_A1_F06		ZM_046_A1_F06_MR
40403	ZM_046_A1_F07		ZM_046_A1_F07_MR
40404	ZM_046_A1_F08		ZM_046_A1_F08_MR
40405	ZM_046_A1_F09	ZM_046_A1_F09_T7C	
40406	ZM_046_A1_F09		ZM_046_A1_F09_MR
40407	ZM_046_A1_F10		ZM_046_A1_F10_MR
40408	ZM_046_A1_F11		ZM_046_A1_F11_MR
40409	ZM_046_A1_F12	ZM_046_A1_F12_T7C	
40410	ZM_046_A1_F12		ZM_046_A1_F12_MR
40411	ZM_046_A1_G01		ZM_046_A1_G01_MR
40412	ZM_046_A1_G02	ZM_046_A1_G02_T7C	
40413	ZM_046_A1_G02		ZM_046_A1_G02_MR
40414	ZM_046_A1_G03	ZM_046_A1_G03_T7C	
40415	ZM_046_A1_G03		ZM_046_A1_G03_MR
40416	ZM_046_A1_G04	ZM_046_A1_G04_T7C	
40417	ZM_046_A1_G04		ZM_046_A1_G04_MR
40418	ZM_046_A1_G05	ZM_046_A1_G05_T7C	
40419	ZM_046_A1_G05		ZM_046_A1_G05_MR
40420	ZM_046_A1_G06	ZM_046_A1_G06_T7C	
40421	ZM_046_A1_G06		ZM_046_A1_G06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40422	ZM_046_A1_G07		ZM_046_A1_G07_MR
40423	ZM_046_A1_G08	ZM_046_A1_G08_T7C	
40424	ZM_046_A1_G08		ZM_046_A1_G08_MR
40425	ZM_046_A1_G09	ZM_046_A1_G09_T7C	
40426	ZM_046_A1_G09		ZM_046_A1_G09_MR
40427	ZM_046_A1_G10	ZM_046_A1_G10_T7C	
40428	ZM_046_A1_G10		ZM_046_A1_G10_MR
40429	ZM_046_A1_G11		ZM_046_A1_G11_MR
40430	ZM_046_A1_G12	ZM_046_A1_G12_T7C	
40431	ZM_046_A1_G12		ZM_046_A1_G12_MR
40432	ZM_046_A1_H01	ZM_046_A1_H01_T7C	
40433	ZM_046_A1_H01		ZM_046_A1_H01_MR
40434	ZM_046_A1_H02	ZM_046_A1_H02_T7C	
40435	ZM_046_A1_H02		ZM_046_A1_H02_MR
40436	ZM_046_A1_H03	ZM_046_A1_H03_T7C	
40437	ZM_046_A1_H03		ZM_046_A1_H03_MR
40438	ZM_046_A1_H04	ZM_046_A1_H04_T7C	
40439	ZM_046_A1_H04		ZM_046_A1_H04_MR
40440	ZM_046_A1_H05	ZM_046_A1_H05_T7C	
40441	ZM_046_A1_H05		ZM_046_A1_H05_MR
40442	ZM_046_A1_H06	ZM_046_A1_H06_T7C	
40443	ZM_046_A1_H07	ZM_046_A1_H07_T7C	
40444	ZM_046_A1_H08	ZM_046_A1_H08_T7C	
40445	ZM_046_A1_H08		ZM_046_A1_H08_MR
40446	ZM_046_A1_H09	ZM_046_A1_H09_T7C	
40447	ZM_046_A1_H09		ZM_046_A1_H09_MR
40448	ZM_046_A1_H10	ZM_046_A1_H10_T7C	
40449	ZM_046_A1_H10		ZM_046_A1_H10_MR
40450	ZM_046_A1_H11	ZM_046_A1_H11_T7C	
40451	ZM_046_A1_H12	ZM_046_A1_H12_T7C	
40452	ZM_046_A2_A01	ZM_046_A2_A01_T7C	
40453	ZM_046_A2_A01		ZM_046_A2_A01_MR
40454	ZM_046_A2_A02	ZM_046_A2_A02_T7C	
40455	ZM_046_A2_A02		ZM_046_A2_A02_MR
40456	ZM_046_A2_A03	ZM_046_A2_A03_T7C	
40457	ZM_046_A2_A03		ZM_046_A2_A03_MR
40458	ZM_046_A2_A04	ZM_046_A2_A04_T7C	
40459	ZM_046_A2_A04		ZM_046_A2_A04_MR
40460	ZM_046_A2_A05	ZM_046_A2_A05_T7C	
40461	ZM_046_A2_A05		ZM_046_A2_A05_MR
40462	ZM_046_A2_A06		ZM_046_A2_A06_MR
40463	ZM_046_A2_A07	ZM_046_A2_A07_T7C	
40464	ZM_046_A2_A07		ZM_046_A2_A07_MR
40465	ZM_046_A2_A09	ZM_046_A2_A09_T7C	
40466	ZM_046_A2_A09		ZM_046_A2_A09_MR
40467	ZM_046_A2_A10	ZM_046_A2_A10_T7C	
40468	ZM_046_A2_A10		ZM_046_A2_A10_MR
40469	ZM_046_A2_A12		ZM_046_A2_A12_MR
40470	ZM_046_A2_B01	ZM_046_A2_B01_T7C	
40471	ZM_046_A2_B01		ZM_046_A2_B01_MR
40472	ZM_046_A2_B02		ZM_046_A2_B02_MR
40473	ZM_046_A2_B03		ZM_046_A2_B03_MR
40474	ZM_046_A2_B05	ZM_046_A2_B05_T7C	
40475	ZM_046_A2_B05		ZM_046_A2_B05_MR
40476	ZM_046_A2_B06	ZM_046_A2_B06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40477	ZM_046_A2_B06		ZM_046_A2_B06_MR
40478	ZM_046_A2_B07	ZM_046_A2_B07_T7C	
40479	ZM_046_A2_B07		ZM_046_A2_B07_MR
40480	ZM_046_A2_B08	ZM_046_A2_B08_T7C	
40481	ZM_046_A2_B08		ZM_046_A2_B08_MR
40482	ZM_046_A2_B09	ZM_046_A2_B09_T7C	
40483	ZM_046_A2_B09		ZM_046_A2_B09_MR
40484	ZM_046_A2_B10	ZM_046_A2_B10_T7C	
40485	ZM_046_A2_B10		ZM_046_A2_B10_MR
40486	ZM_046_A2_B11	ZM_046_A2_B11_T7C	
40487	ZM_046_A2_B11		ZM_046_A2_B11_MR
40488	ZM_046_A2_B12	ZM_046_A2_B12_T7C	
40489	ZM_046_A2_B12		ZM_046_A2_B12_MR
40490	ZM_046_A2_C01	ZM_046_A2_C01_T7C	
40491	ZM_046_A2_C01		ZM_046_A2_C01_MR
40492	ZM_046_A2_C02	ZM_046_A2_C02_T7C	
40493	ZM_046_A2_C02		ZM_046_A2_C02_MR
40494	ZM_046_A2_C03	ZM_046_A2_C03_T7C	
40495	ZM_046_A2_C03		ZM_046_A2_C03_MR
40496	ZM_046_A2_C04	ZM_046_A2_C04_T7C	
40497	ZM_046_A2_C04		ZM_046_A2_C04_MR
40498	ZM_046_A2_C06	ZM_046_A2_C06_T7C	
40499	ZM_046_A2_C06		ZM_046_A2_C06_MR
40500	ZM_046_A2_C07		ZM_046_A2_C07_MR
40501	ZM_046_A2_C08	ZM_046_A2_C08_T7C	
40502	ZM_046_A2_C08		ZM_046_A2_C08_MR
40503	ZM_046_A2_C09	ZM_046_A2_C09_T7C	
40504	ZM_046_A2_C09		ZM_046_A2_C09_MR
40505	ZM_046_A2_C10	ZM_046_A2_C10_T7C	
40506	ZM_046_A2_C10		ZM_046_A2_C10_MR
40507	ZM_046_A2_C12	ZM_046_A2_C12_T7C	
40508	ZM_046_A2_C12		ZM_046_A2_C12_MR
40509	ZM_046_A2_D01	ZM_046_A2_D01_T7C	
40510	ZM_046_A2_D01		ZM_046_A2_D01_MR
40511	ZM_046_A2_D02		ZM_046_A2_D02_MR
40512	ZM_046_A2_D03	ZM_046_A2_D03_T7C	
40513	ZM_046_A2_D03		ZM_046_A2_D03_MR
40514	ZM_046_A2_D04	ZM_046_A2_D04_T7C	
40515	ZM_046_A2_D04		ZM_046_A2_D04_MR
40516	ZM_046_A2_D05	ZM_046_A2_D05_T7C	
40517	ZM_046_A2_D06	ZM_046_A2_D06_T7C	
40518	ZM_046_A2_D06		ZM_046_A2_D06_MR
40519	ZM_046_A2_D07	ZM_046_A2_D07_T7C	
40520	ZM_046_A2_D07		ZM_046_A2_D07_MR
40521	ZM_046_A2_D08	ZM_046_A2_D08_T7C	
40522	ZM_046_A2_D08		ZM_046_A2_D08_MR
40523	ZM_046_A2_D09	ZM_046_A2_D09_T7C	
40524	ZM_046_A2_D09		ZM_046_A2_D09_MR
40525	ZM_046_A2_D10	ZM_046_A2_D10_T7C	
40526	ZM_046_A2_D10		ZM_046_A2_D10_MR
40527	ZM_046_A2_D11	ZM_046_A2_D11_T7C	
40528	ZM_046_A2_D12	ZM_046_A2_D12_T7C	
40529	ZM_046_A2_D12		ZM_046_A2_D12_MR
40530	ZM_046_A2_E01	ZM_046_A2_E01_T7C	
40531	ZM_046_A2_E01		ZM_046_A2_E01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40532	ZM_046_A2_E02	ZM_046_A2_E02_T7C	
40533	ZM_046_A2_E02		ZM_046_A2_E02_MR
40534	ZM_046_A2_E03	ZM_046_A2_E03_T7C	
40535	ZM_046_A2_E03		ZM_046_A2_E03_MR
40536	ZM_046_A2_E04	ZM_046_A2_E04_T7C	
40537	ZM_046_A2_E04		ZM_046_A2_E04_MR
40538	ZM_046_A2_E05	ZM_046_A2_E05_T7C	
40539	ZM_046_A2_E05		ZM_046_A2_E05_MR
40540	ZM_046_A2_E06	ZM_046_A2_E06_T7C	
40541	ZM_046_A2_E06		ZM_046_A2_E06_MR
40542	ZM_046_A2_E07	ZM_046_A2_E07_T7C	
40543	ZM_046_A2_E07		ZM_046_A2_E07_MR
40544	ZM_046_A2_E08		ZM_046_A2_E08_MR
40545	ZM_046_A2_E09	ZM_046_A2_E09_T7C	
40546	ZM_046_A2_E09		ZM_046_A2_E09_MR
40547	ZM_046_A2_E10	ZM_046_A2_E10_T7C	
40548	ZM_046_A2_E10		ZM_046_A2_E10_MR
40549	ZM_046_A2_E11	ZM_046_A2_E11_T7C	
40550	ZM_046_A2_E11		ZM_046_A2_E11_MR
40551	ZM_046_A2_E12	ZM_046_A2_E12_T7C	
40552	ZM_046_A2_E12		ZM_046_A2_E12_MR
40553	ZM_046_A2_F01	ZM_046_A2_F01_T7C	
40554	ZM_046_A2_F01		ZM_046_A2_F01_MR
40555	ZM_046_A2_F02	ZM_046_A2_F02_T7C	
40556	ZM_046_A2_F02		ZM_046_A2_F02_MR
40557	ZM_046_A2_F03	ZM_046_A2_F03_T7C	
40558	ZM_046_A2_F03		ZM_046_A2_F03_MR
40559	ZM_046_A2_F04	ZM_046_A2_F04_T7C	
40560	ZM_046_A2_F04		ZM_046_A2_F04_MR
40561	ZM_046_A2_F05	ZM_046_A2_F05_T7C	
40562	ZM_046_A2_F05		ZM_046_A2_F05_MR
40563	ZM_046_A2_F06		ZM_046_A2_F06_MR
40564	ZM_046_A2_F07	ZM_046_A2_F07_T7C	
40565	ZM_046_A2_F07		ZM_046_A2_F07_MR
40566	ZM_046_A2_F08		ZM_046_A2_F08_MR
40567	ZM_046_A2_F09		ZM_046_A2_F09_MR
40568	ZM_046_A2_F10	ZM_046_A2_F10_T7C	
40569	ZM_046_A2_F10		ZM_046_A2_F10_MR
40570	ZM_046_A2_F11	ZM_046_A2_F11_T7C	
40571	ZM_046_A2_F11		ZM_046_A2_F11_MR
40572	ZM_046_A2_F12		ZM_046_A2_F12_MR
40573	ZM_046_A2_G01	ZM_046_A2_G01_T7C	
40574	ZM_046_A2_G01		ZM_046_A2_G01_MR
40575	ZM_046_A2_G02	ZM_046_A2_G02_T7C	
40576	ZM_046_A2_G02		ZM_046_A2_G02_MR
40577	ZM_046_A2_G03	ZM_046_A2_G03_T7C	
40578	ZM_046_A2_G03		ZM_046_A2_G03_MR
40579	ZM_046_A2_G04	ZM_046_A2_G04_T7C	
40580	ZM_046_A2_G04		ZM_046_A2_G04_MR
40581	ZM_046_A2_G05		ZM_046_A2_G05_MR
40582	ZM_046_A2_G06		ZM_046_A2_G06_MR
40583	ZM_046_A2_G07	ZM_046_A2_G07_T7C	
40584	ZM_046_A2_G07		ZM_046_A2_G07_MR
40585	ZM_046_A2_G08	ZM_046_A2_G08_T7C	
40586	ZM_046_A2_G08		ZM_046_A2_G08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40587	ZM_046_A2_G09	ZM_046_A2_G09_T7C	
40588	ZM_046_A2_G09		ZM_046_A2_G09_MR
40589	ZM_046_A2_G10	ZM_046_A2_G10_T7C	
40590	ZM_046_A2_G11	ZM_046_A2_G11_T7C	
40591	ZM_046_A2_G11		ZM_046_A2_G11_MR
40592	ZM_046_A2_G12		ZM_046_A2_G12_MR
40593	ZM_046_A2_H01	ZM_046_A2_H01_T7C	
40594	ZM_046_A2_H01		ZM_046_A2_H01_MR
40595	ZM_046_A2_H02	ZM_046_A2_H02_T7C	
40596	ZM_046_A2_H02		ZM_046_A2_H02_MR
40597	ZM_046_A2_H03	ZM_046_A2_H03_T7C	
40598	ZM_046_A2_H03		ZM_046_A2_H03_MR
40599	ZM_046_A2_H04	ZM_046_A2_H04_T7C	
40600	ZM_046_A2_H04		ZM_046_A2_H04_MR
40601	ZM_046_A2_H06	ZM_046_A2_H06_T7C	
40602	ZM_046_A2_H06		ZM_046_A2_H06_MR
40603	ZM_046_A2_H07	ZM_046_A2_H07_T7C	
40604	ZM_046_A2_H07		ZM_046_A2_H07_MR
40605	ZM_046_A2_H08	ZM_046_A2_H08_T7C	
40606	ZM_046_A2_H08		ZM_046_A2_H08_MR
40607	ZM_046_A2_H09	ZM_046_A2_H09_T7C	
40608	ZM_046_A2_H10	ZM_046_A2_H10_T7C	
40609	ZM_046_A2_H10		ZM_046_A2_H10_MR
40610	ZM_046_A2_H11	ZM_046_A2_H11_T7C	
40611	ZM_046_A2_H11		ZM_046_A2_H11_MR
40612	ZM_046_A2_H12	ZM_046_A2_H12_T7C	
40613	ZM_046_A2_H12		ZM_046_A2_H12_MR
40614	ZM_046_B2_A01	ZM_046_B2_A01_T7C	
40615	ZM_046_B2_A01		ZM_046_B2_A01_MR
40616	ZM_046_B2_A02	ZM_046_B2_A02_T7C	
40617	ZM_046_B2_A02		ZM_046_B2_A02_MR
40618	ZM_046_B2_A03	ZM_046_B2_A03_T7C	
40619	ZM_046_B2_A03		ZM_046_B2_A03_MR
40620	ZM_046_B2_A04	ZM_046_B2_A04_T7C	
40621	ZM_046_B2_A04		ZM_046_B2_A04_MR
40622	ZM_046_B2_A05	ZM_046_B2_A05_T7C	
40623	ZM_046_B2_A05		ZM_046_B2_A05_MR
40624	ZM_046_B2_A06	ZM_046_B2_A06_T7C	
40625	ZM_046_B2_A06		ZM_046_B2_A06_MR
40626	ZM_046_B2_A07	ZM_046_B2_A07_T7C	
40627	ZM_046_B2_A07		ZM_046_B2_A07_MR
40628	ZM_046_B2_A08	ZM_046_B2_A08_T7C	
40629	ZM_046_B2_A08		ZM_046_B2_A08_MR
40630	ZM_046_B2_A09	ZM_046_B2_A09_T7C	
40631	ZM_046_B2_A09		ZM_046_B2_A09_MR
40632	ZM_046_B2_A10	ZM_046_B2_A10_T7C	
40633	ZM_046_B2_A10		ZM_046_B2_A10_MR
40634	ZM_046_B2_A11	ZM_046_B2_A11_T7C	
40635	ZM_046_B2_A11		ZM_046_B2_A11_MR
40636	ZM_046_B2_A12	ZM_046_B2_A12_T7C	
40637	ZM_046_B2_A12		ZM_046_B2_A12_MR
40638	ZM_046_B2_B01	ZM_046_B2_B01_T7C	
40639	ZM_046_B2_B01		ZM_046_B2_B01_MR
40640	ZM_046_B2_B02	ZM_046_B2_B02_T7C	
40641	ZM_046_B2_B02		ZM_046_B2_B02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40642	ZM_046_B2_B03	ZM_046_B2_B03_T7C	
40643	ZM_046_B2_B03		ZM_046_B2_B03_MR
40644	ZM_046_B2_B04	ZM_046_B2_B04_T7C	
40645	ZM_046_B2_B04		ZM_046_B2_B04_MR
40646	ZM_046_B2_B05	ZM_046_B2_B05_T7C	
40647	ZM_046_B2_B05		ZM_046_B2_B05_MR
40648	ZM_046_B2_B06	ZM_046_B2_B06_T7C	
40649	ZM_046_B2_B06		ZM_046_B2_B06_MR
40650	ZM_046_B2_B07	ZM_046_B2_B07_T7C	
40651	ZM_046_B2_B07		ZM_046_B2_B07_MR
40652	ZM_046_B2_B08	ZM_046_B2_B08_T7C	
40653	ZM_046_B2_B08		ZM_046_B2_B08_MR
40654	ZM_046_B2_B09	ZM_046_B2_B09_T7C	
40655	ZM_046_B2_B09		ZM_046_B2_B09_MR
40656	ZM_046_B2_B10	ZM_046_B2_B10_T7C	
40657	ZM_046_B2_B10		ZM_046_B2_B10_MR
40658	ZM_046_B2_B11	ZM_046_B2_B11_T7C	
40659	ZM_046_B2_B11		ZM_046_B2_B11_MR
40660	ZM_046_B2_B12	ZM_046_B2_B12_T7C	
40661	ZM_046_B2_B12		ZM_046_B2_B12_MR
40662	ZM_046_B2_C01	ZM_046_B2_C01_T7C	
40663	ZM_046_B2_C01		ZM_046_B2_C01_MR
40664	ZM_046_B2_C02	ZM_046_B2_C02_T7C	
40665	ZM_046_B2_C02		ZM_046_B2_C02_MR
40666	ZM_046_B2_C03		ZM_046_B2_C03_MR
40667	ZM_046_B2_C04	ZM_046_B2_C04_T7C	
40668	ZM_046_B2_C04		ZM_046_B2_C04_MR
40669	ZM_046_B2_C05	ZM_046_B2_C05_T7C	
40670	ZM_046_B2_C05		ZM_046_B2_C05_MR
40671	ZM_046_B2_C06	ZM_046_B2_C06_T7C	
40672	ZM_046_B2_C06		ZM_046_B2_C06_MR
40673	ZM_046_B2_C07	ZM_046_B2_C07_T7C	
40674	ZM_046_B2_C07		ZM_046_B2_C07_MR
40675	ZM_046_B2_C08	ZM_046_B2_C08_T7C	
40676	ZM_046_B2_C08		ZM_046_B2_C08_MR
40677	ZM_046_B2_C09	ZM_046_B2_C09_T7C	
40678	ZM_046_B2_C09		ZM_046_B2_C09_MR
40679	ZM_046_B2_C10	ZM_046_B2_C10_T7C	
40680	ZM_046_B2_C10		ZM_046_B2_C10_MR
40681	ZM_046_B2_C11	ZM_046_B2_C11_T7C	
40682	ZM_046_B2_C11		ZM_046_B2_C11_MR
40683	ZM_046_B2_C12	ZM_046_B2_C12_T7C	
40684	ZM_046_B2_C12		ZM_046_B2_C12_MR
40685	ZM_046_B2_D01	ZM_046_B2_D01_T7C	
40686	ZM_046_B2_D01		ZM_046_B2_D01_MR
40687	ZM_046_B2_D02	ZM_046_B2_D02_T7C	
40688	ZM_046_B2_D02		ZM_046_B2_D02_MR
40689	ZM_046_B2_D03	ZM_046_B2_D03_T7C	
40690	ZM_046_B2_D03		ZM_046_B2_D03_MR
40691	ZM_046_B2_D04	ZM_046_B2_D04_T7C	
40692	ZM_046_B2_D04		ZM_046_B2_D04_MR
40693	ZM_046_B2_D05	ZM_046_B2_D05_T7C	
40694	ZM_046_B2_D05		ZM_046_B2_D05_MR
40695	ZM_046_B2_D06	ZM_046_B2_D06_T7C	
40696	ZM_046_B2_D06		ZM_046_B2_D06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40697	ZM_046_B2_D07	ZM_046_B2_D07_T7C	
40698	ZM_046_B2_D07		ZM_046_B2_D07_MR
40699	ZM_046_B2_D08	ZM_046_B2_D08_T7C	
40700	ZM_046_B2_D08		ZM_046_B2_D08_MR
40701	ZM_046_B2_D09	ZM_046_B2_D09_T7C	
40702	ZM_046_B2_D09		ZM_046_B2_D09_MR
40703	ZM_046_B2_D10	ZM_046_B2_D10_T7C	
40704	ZM_046_B2_D10		ZM_046_B2_D10_MR
40705	ZM_046_B2_D11	ZM_046_B2_D11_T7C	
40706	ZM_046_B2_D11		ZM_046_B2_D11_MR
40707	ZM_046_B2_D12	ZM_046_B2_D12_T7C	
40708	ZM_046_B2_D12		ZM_046_B2_D12_MR
40709	ZM_046_B2_E01	ZM_046_B2_E01_T7C	
40710	ZM_046_B2_E01		ZM_046_B2_E01_MR
40711	ZM_046_B2_E02	ZM_046_B2_E02_T7C	
40712	ZM_046_B2_E02		ZM_046_B2_E02_MR
40713	ZM_046_B2_E03	ZM_046_B2_E03_T7C	
40714	ZM_046_B2_E03		ZM_046_B2_E03_MR
40715	ZM_046_B2_E04	ZM_046_B2_E04_T7C	
40716	ZM_046_B2_E04		ZM_046_B2_E04_MR
40717	ZM_046_B2_E05		ZM_046_B2_E05_MR
40718	ZM_046_B2_E06	ZM_046_B2_E06_T7C	
40719	ZM_046_B2_E06		ZM_046_B2_E06_MR
40720	ZM_046_B2_E07	ZM_046_B2_E07_T7C	
40721	ZM_046_B2_E07		ZM_046_B2_E07_MR
40722	ZM_046_B2_E08	ZM_046_B2_E08_T7C	
40723	ZM_046_B2_E08		ZM_046_B2_E08_MR
40724	ZM_046_B2_E09	ZM_046_B2_E09_T7C	
40725	ZM_046_B2_E09		ZM_046_B2_E09_MR
40726	ZM_046_B2_E10	ZM_046_B2_E10_T7C	
40727	ZM_046_B2_E10		ZM_046_B2_E10_MR
40728	ZM_046_B2_E11	ZM_046_B2_E11_T7C	
40729	ZM_046_B2_E11		ZM_046_B2_E11_MR
40730	ZM_046_B2_E12	ZM_046_B2_E12_T7C	
40731	ZM_046_B2_E12		ZM_046_B2_E12_MR
40732	ZM_046_B2_F01	ZM_046_B2_F01_T7C	
40733	ZM_046_B2_F01		ZM_046_B2_F01_MR
40734	ZM_046_B2_F02	ZM_046_B2_F02_T7C	
40735	ZM_046_B2_F02		ZM_046_B2_F02_MR
40736	ZM_046_B2_F03	ZM_046_B2_F03_T7C	
40737	ZM_046_B2_F03		ZM_046_B2_F03_MR
40738	ZM_046_B2_F04	ZM_046_B2_F04_T7C	
40739	ZM_046_B2_F04		ZM_046_B2_F04_MR
40740	ZM_046_B2_F05	ZM_046_B2_F05_T7C	
40741	ZM_046_B2_F06	ZM_046_B2_F06_T7C	
40742	ZM_046_B2_F07	ZM_046_B2_F07_T7C	
40743	ZM_046_B2_F07		ZM_046_B2_F07_MR
40744	ZM_046_B2_F08	ZM_046_B2_F08_T7C	
40745	ZM_046_B2_F08		ZM_046_B2_F08_MR
40746	ZM_046_B2_F09	ZM_046_B2_F09_T7C	
40747	ZM_046_B2_F09		ZM_046_B2_F09_MR
40748	ZM_046_B2_F10	ZM_046_B2_F10_T7C	
40749	ZM_046_B2_F10		ZM_046_B2_F10_MR
40750	ZM_046_B2_F11	ZM_046_B2_F11_T7C	
40751	ZM_046_B2_F11		ZM_046_B2_F11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40752	ZM_046_B2_F12	ZM_046_B2_F12_T7C	
40753	ZM_046_B2_F12		ZM_046_B2_F12_MR
40754	ZM_046_B2_G01	ZM_046_B2_G01_T7C	
40755	ZM_046_B2_G01		ZM_046_B2_G01_MR
40756	ZM_046_B2_G02	ZM_046_B2_G02_T7C	
40757	ZM_046_B2_G02		ZM_046_B2_G02_MR
40758	ZM_046_B2_G03	ZM_046_B2_G03_T7C	
40759	ZM_046_B2_G03		ZM_046_B2_G03_MR
40760	ZM_046_B2_G04	ZM_046_B2_G04_T7C	
40761	ZM_046_B2_G04		ZM_046_B2_G04_MR
40762	ZM_046_B2_G06	ZM_046_B2_G06_T7C	
40763	ZM_046_B2_G06		ZM_046_B2_G06_MR
40764	ZM_046_B2_G07	ZM_046_B2_G07_T7C	
40765	ZM_046_B2_G07		ZM_046_B2_G07_MR
40766	ZM_046_B2_G08	ZM_046_B2_G08_T7C	
40767	ZM_046_B2_G09	ZM_046_B2_G09_T7C	
40768	ZM_046_B2_G09		ZM_046_B2_G09_MR
40769	ZM_046_B2_G10	ZM_046_B2_G10_T7C	
40770	ZM_046_B2_G10		ZM_046_B2_G10_MR
40771	ZM_046_B2_G11	ZM_046_B2_G11_T7C	
40772	ZM_046_B2_G11		ZM_046_B2_G11_MR
40773	ZM_046_B2_G12	ZM_046_B2_G12_T7C	
40774	ZM_046_B2_G12		ZM_046_B2_G12_MR
40775	ZM_046_B2_H01	ZM_046_B2_H01_T7C	
40776	ZM_046_B2_H01		ZM_046_B2_H01_MR
40777	ZM_046_B2_H02	ZM_046_B2_H02_T7C	
40778	ZM_046_B2_H02		ZM_046_B2_H02_MR
40779	ZM_046_B2_H03	ZM_046_B2_H03_T7C	
40780	ZM_046_B2_H03		ZM_046_B2_H03_MR
40781	ZM_046_B2_H04	ZM_046_B2_H04_T7C	
40782	ZM_046_B2_H04		ZM_046_B2_H04_MR
40783	ZM_046_B2_H05	ZM_046_B2_H05_T7C	
40784	ZM_046_B2_H05		ZM_046_B2_H05_MR
40785	ZM_046_B2_H06	ZM_046_B2_H06_T7C	
40786	ZM_046_B2_H06		ZM_046_B2_H06_MR
40787	ZM_046_B2_H07	ZM_046_B2_H07_T7C	
40788	ZM_046_B2_H07		ZM_046_B2_H07_MR
40789	ZM_046_B2_H08	ZM_046_B2_H08_T7C	
40790	ZM_046_B2_H08		ZM_046_B2_H08_MR
40791	ZM_046_B2_H09		ZM_046_B2_H09_MR
40792	ZM_046_B2_H10	ZM_046_B2_H10_T7C	
40793	ZM_046_B2_H10		ZM_046_B2_H10_MR
40794	ZM_046_B2_H11	ZM_046_B2_H11_T7C	
40795	ZM_046_B2_H11		ZM_046_B2_H11_MR
40796	ZM_046_B2_H12	ZM_046_B2_H12_T7C	
40797	ZM_046_B2_H12		ZM_046_B2_H12_MR
40798	ZM_047_A1_A01	ZM_047_A1_A01_T7C	
40799	ZM_047_A1_A01		ZM_047_A1_A01_MR
40800	ZM_047_A1_A02	ZM_047_A1_A02_T7C	
40801	ZM_047_A1_A02		ZM_047_A1_A02_MR
40802	ZM_047_A1_A03		ZM_047_A1_A03_MR
40803	ZM_047_A1_A04	ZM_047_A1_A04_T7C	
40804	ZM_047_A1_A04		ZM_047_A1_A04_MR
40805	ZM_047_A1_A05	ZM_047_A1_A05_T7C	
40806	ZM_047_A1_A05		ZM_047_A1_A05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40807	ZM_047_A1_A06	ZM_047_A1_A06_T7C	
40808	ZM_047_A1_A07	ZM_047_A1_A07_T7C	
40809	ZM_047_A1_A07		ZM_047_A1_A07_MR
40810	ZM_047_A1_A08	ZM_047_A1_A08_T7C	
40811	ZM_047_A1_A08		ZM_047_A1_A08_MR
40812	ZM_047_A1_A09	ZM_047_A1_A09_T7C	
40813	ZM_047_A1_A09		ZM_047_A1_A09_MR
40814	ZM_047_A1_A10	ZM_047_A1_A10_T7C	
40815	ZM_047_A1_A10		ZM_047_A1_A10_MR
40816	ZM_047_A1_A11	ZM_047_A1_A11_T7C	
40817	ZM_047_A1_A11		ZM_047_A1_A11_MR
40818	ZM_047_A1_A12	ZM_047_A1_A12_T7C	
40819	ZM_047_A1_A12		ZM_047_A1_A12_MR
40820	ZM_047_A1_B01	ZM_047_A1_B01_T7C	
40821	ZM_047_A1_B01		ZM_047_A1_B01_MR
40822	ZM_047_A1_B02	ZM_047_A1_B02_T7C	
40823	ZM_047_A1_B02		ZM_047_A1_B02_MR
40824	ZM_047_A1_B03		ZM_047_A1_B03_MR
40825	ZM_047_A1_B04	ZM_047_A1_B04_T7C	
40826	ZM_047_A1_B04		ZM_047_A1_B04_MR
40827	ZM_047_A1_B05	ZM_047_A1_B05_T7C	
40828	ZM_047_A1_B05		ZM_047_A1_B05_MR
40829	ZM_047_A1_B06	ZM_047_A1_B06_T7C	
40830	ZM_047_A1_B07		ZM_047_A1_B07_MR
40831	ZM_047_A1_B08	ZM_047_A1_B08_T7C	
40832	ZM_047_A1_B08		ZM_047_A1_B08_MR
40833	ZM_047_A1_B09	ZM_047_A1_B09_T7C	
40834	ZM_047_A1_B09		ZM_047_A1_B09_MR
40835	ZM_047_A1_B10	ZM_047_A1_B10_T7C	
40836	ZM_047_A1_B10		ZM_047_A1_B10_MR
40837	ZM_047_A1_B11	ZM_047_A1_B11_T7C	
40838	ZM_047_A1_B11		ZM_047_A1_B11_MR
40839	ZM_047_A1_C01		ZM_047_A1_C01_MR
40840	ZM_047_A1_C02	ZM_047_A1_C02_T7C	
40841	ZM_047_A1_C02		ZM_047_A1_C02_MR
40842	ZM_047_A1_C04	ZM_047_A1_C04_T7C	
40843	ZM_047_A1_C04		ZM_047_A1_C04_MR
40844	ZM_047_A1_C05	ZM_047_A1_C05_T7C	
40845	ZM_047_A1_C06		ZM_047_A1_C06_MR
40846	ZM_047_A1_C07		ZM_047_A1_C07_MR
40847	ZM_047_A1_C09		ZM_047_A1_C09_MR
40848	ZM_047_A1_C10	ZM_047_A1_C10_T7C	
40849	ZM_047_A1_C10		ZM_047_A1_C10_MR
40850	ZM_047_A1_C11		ZM_047_A1_C11_MR
40851	ZM_047_A1_C12	ZM_047_A1_C12_T7C	
40852	ZM_047_A1_C12		ZM_047_A1_C12_MR
40853	ZM_047_A1_D01	ZM_047_A1_D01_T7C	
40854	ZM_047_A1_D01		ZM_047_A1_D01_MR
40855	ZM_047_A1_D03	ZM_047_A1_D03_T7C	
40856	ZM_047_A1_D03		ZM_047_A1_D03_MR
40857	ZM_047_A1_D04	ZM_047_A1_D04_T7C	
40858	ZM_047_A1_D04		ZM_047_A1_D04_MR
40859	ZM_047_A1_D05	ZM_047_A1_D05_T7C	
40860	ZM_047_A1_D05		ZM_047_A1_D05_MR
40861	ZM_047_A1_D06	ZM_047_A1_D06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40862	ZM_047_A1_D06		ZM_047_A1_D06_MR
40863	ZM_047_A1_D07	ZM_047_A1_D07_T7C	
40864	ZM_047_A1_D07		ZM_047_A1_D07_MR
40865	ZM_047_A1_D08	ZM_047_A1_D08_T7C	
40866	ZM_047_A1_D08		ZM_047_A1_D08_MR
40867	ZM_047_A1_D09	ZM_047_A1_D09_T7C	
40868	ZM_047_A1_D09		ZM_047_A1_D09_MR
40869	ZM_047_A1_D10	ZM_047_A1_D10_T7C	
40870	ZM_047_A1_D10		ZM_047_A1_D10_MR
40871	ZM_047_A1_D11	ZM_047_A1_D11_T7C	
40872	ZM_047_A1_D12	ZM_047_A1_D12_T7C	
40873	ZM_047_A1_D12		ZM_047_A1_D12_MR
40874	ZM_047_A1_E01	ZM_047_A1_E01_T7C	
40875	ZM_047_A1_E01		ZM_047_A1_E01_MR
40876	ZM_047_A1_E03	ZM_047_A1_E03_T7C	
40877	ZM_047_A1_E03		ZM_047_A1_E03_MR
40878	ZM_047_A1_E04	ZM_047_A1_E04_T7C	
40879	ZM_047_A1_E04		ZM_047_A1_E04_MR
40880	ZM_047_A1_E05		ZM_047_A1_E05_MR
40881	ZM_047_A1_E06	ZM_047_A1_E06_T7C	
40882	ZM_047_A1_E07		ZM_047_A1_E07_MR
40883	ZM_047_A1_E08	ZM_047_A1_E08_T7C	
40884	ZM_047_A1_E08		ZM_047_A1_E08_MR
40885	ZM_047_A1_E09	ZM_047_A1_E09_T7C	
40886	ZM_047_A1_E09		ZM_047_A1_E09_MR
40887	ZM_047_A1_E10	ZM_047_A1_E10_T7C	
40888	ZM_047_A1_E10		ZM_047_A1_E10_MR
40889	ZM_047_A1_E11	ZM_047_A1_E11_T7C	
40890	ZM_047_A1_E11		ZM_047_A1_E11_MR
40891	ZM_047_A1_E12	ZM_047_A1_E12_T7C	
40892	ZM_047_A1_E12		ZM_047_A1_E12_MR
40893	ZM_047_A1_F01	ZM_047_A1_F01_T7C	
40894	ZM_047_A1_F01		ZM_047_A1_F01_MR
40895	ZM_047_A1_F03		ZM_047_A1_F03_MR
40896	ZM_047_A1_F04	ZM_047_A1_F04_T7C	
40897	ZM_047_A1_F04		ZM_047_A1_F04_MR
40898	ZM_047_A1_F05	ZM_047_A1_F05_T7C	
40899	ZM_047_A1_F05		ZM_047_A1_F05_MR
40900	ZM_047_A1_F06	ZM_047_A1_F06_T7C	
40901	ZM_047_A1_F06		ZM_047_A1_F06_MR
40902	ZM_047_A1_F07	ZM_047_A1_F07_T7C	
40903	ZM_047_A1_F08	ZM_047_A1_F08_T7C	
40904	ZM_047_A1_F08		ZM_047_A1_F08_MR
40905	ZM_047_A1_F09		ZM_047_A1_F09_MR
40906	ZM_047_A1_F10	ZM_047_A1_F10_T7C	
40907	ZM_047_A1_F10		ZM_047_A1_F10_MR
40908	ZM_047_A1_F11	ZM_047_A1_F11_T7C	
40909	ZM_047_A1_F12	ZM_047_A1_F12_T7C	
40910	ZM_047_A1_F12		ZM_047_A1_F12_MR
40911	ZM_047_A1_G01	ZM_047_A1_G01_T7C	
40912	ZM_047_A1_G01		ZM_047_A1_G01_MR
40913	ZM_047_A1_G02	ZM_047_A1_G02_T7C	
40914	ZM_047_A1_G02		ZM_047_A1_G02_MR
40915	ZM_047_A1_G03	ZM_047_A1_G03_T7C	
40916	ZM_047_A1_G03		ZM_047_A1_G03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40917	ZM_047_A1_G04	ZM_047_A1_G04_T7C	
40918	ZM_047_A1_G04		ZM_047_A1_G04_MR
40919	ZM_047_A1_G05	ZM_047_A1_G05_T7C	
40920	ZM_047_A1_G05		ZM_047_A1_G05_MR
40921	ZM_047_A1_G06	ZM_047_A1_G06_T7C	
40922	ZM_047_A1_G07	ZM_047_A1_G07_T7C	
40923	ZM_047_A1_G07		ZM_047_A1_G07_MR
40924	ZM_047_A1_G08	ZM_047_A1_G08_T7C	
40925	ZM_047_A1_G08		ZM_047_A1_G08_MR
40926	ZM_047_A1_G09		ZM_047_A1_G09_MR
40927	ZM_047_A1_G10	ZM_047_A1_G10_T7C	
40928	ZM_047_A1_G10		ZM_047_A1_G10_MR
40929	ZM_047_A1_G11	ZM_047_A1_G11_T7C	
40930	ZM_047_A1_G11		ZM_047_A1_G11_MR
40931	ZM_047_A1_H01	ZM_047_A1_H01_T7C	
40932	ZM_047_A1_H01		ZM_047_A1_H01_MR
40933	ZM_047_A1_H02		ZM_047_A1_H02_MR
40934	ZM_047_A1_H03	ZM_047_A1_H03_T7C	
40935	ZM_047_A1_H03		ZM_047_A1_H03_MR
40936	ZM_047_A1_H04	ZM_047_A1_H04_T7C	
40937	ZM_047_A1_H04		ZM_047_A1_H04_MR
40938	ZM_047_A1_H05		ZM_047_A1_H05_MR
40939	ZM_047_A1_H06	ZM_047_A1_H06_T7C	
40940	ZM_047_A1_H06		ZM_047_A1_H06_MR
40941	ZM_047_A1_H07	ZM_047_A1_H07_T7C	
40942	ZM_047_A1_H08		ZM_047_A1_H08_MR
40943	ZM_047_A1_H09		ZM_047_A1_H09_MR
40944	ZM_047_A1_H10	ZM_047_A1_H10_T7C	
40945	ZM_047_A1_H11	ZM_047_A1_H11_T7C	
40946	ZM_047_A1_H11		ZM_047_A1_H11_MR
40947	ZM_047_A1_H12	ZM_047_A1_H12_T7C	
40948	ZM_047_A2_A02	ZM_047_A2_A02_T7C	
40949	ZM_047_A2_A03	ZM_047_A2_A03_T7C	
40950	ZM_047_A2_A04	ZM_047_A2_A04_T7C	
40951	ZM_047_A2_A05	ZM_047_A2_A05_T7C	
40952	ZM_047_A2_A06	ZM_047_A2_A06_T7C	
40953	ZM_047_A2_A07	ZM_047_A2_A07_T7C	
40954	ZM_047_A2_A08	ZM_047_A2_A08_T7C	
40955	ZM_047_A2_A09	ZM_047_A2_A09_T7C	
40956	ZM_047_A2_A10	ZM_047_A2_A10_T7C	
40957	ZM_047_A2_A11	ZM_047_A2_A11_T7C	
40958	ZM_047_A2_B01	ZM_047_A2_B01_T7C	
40959	ZM_047_A2_B02	ZM_047_A2_B02_T7C	
40960	ZM_047_A2_B03	ZM_047_A2_B03_T7C	
40961	ZM_047_A2_B04	ZM_047_A2_B04_T7C	
40962	ZM_047_A2_B05	ZM_047_A2_B05_T7C	
40963	ZM_047_A2_B06	ZM_047_A2_B06_T7C	
40964	ZM_047_A2_B07	ZM_047_A2_B07_T7C	
40965	ZM_047_A2_B08	ZM_047_A2_B08_T7C	
40966	ZM_047_A2_B10	ZM_047_A2_B10_T7C	
40967	ZM_047_A2_C01	ZM_047_A2_C01_T7C	
40968	ZM_047_A2_C03	ZM_047_A2_C03_T7C	
40969	ZM_047_A2_C05	ZM_047_A2_C05_T7C	
40970	ZM_047_A2_C07	ZM_047_A2_C07_T7C	
40971	ZM_047_A2_C08	ZM_047_A2_C08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40972	ZM_047_A2_C09	ZM_047_A2_C09_T7C	
40973	ZM_047_A2_C10	ZM_047_A2_C10_T7C	
40974	ZM_047_A2_C11	ZM_047_A2_C11_T7C	
40975	ZM_047_A2_C12	ZM_047_A2_C12_T7C	
40976	ZM_047_A2_D01	ZM_047_A2_D01_T7C	
40977	ZM_047_A2_D03	ZM_047_A2_D03_T7C	
40978	ZM_047_A2_D04	ZM_047_A2_D04_T7C	
40979	ZM_047_A2_D07	ZM_047_A2_D07_T7C	
40980	ZM_047_A2_D08	ZM_047_A2_D08_T7C	
40981	ZM_047_A2_D09	ZM_047_A2_D09_T7C	
40982	ZM_047_A2_D10	ZM_047_A2_D10_T7C	
40983	ZM_047_A2_D11	ZM_047_A2_D11_T7C	
40984	ZM_047_A2_E01	ZM_047_A2_E01_T7C	
40985	ZM_047_A2_E02	ZM_047_A2_E02_T7C	
40986	ZM_047_A2_E03	ZM_047_A2_E03_T7C	
40987	ZM_047_A2_E04	ZM_047_A2_E04_T7C	
40988	ZM_047_A2_E05	ZM_047_A2_E05_T7C	
40989	ZM_047_A2_E07	ZM_047_A2_E07_T7C	
40990	ZM_047_A2_E08	ZM_047_A2_E08_T7C	
40991	ZM_047_A2_E10	ZM_047_A2_E10_T7C	
40992	ZM_047_A2_E11	ZM_047_A2_E11_T7C	
40993	ZM_047_A2_E12	ZM_047_A2_E12_T7C	
40994	ZM_047_A2_F01	ZM_047_A2_F01_T7C	
40995	ZM_047_A2_F02	ZM_047_A2_F02_T7C	
40996	ZM_047_A2_F03	ZM_047_A2_F03_T7C	
40997	ZM_047_A2_F04	ZM_047_A2_F04_T7C	
40998	ZM_047_A2_F05	ZM_047_A2_F05_T7C	
40999	ZM_047_A2_F06	ZM_047_A2_F06_T7C	
41000	ZM_047_A2_F07	ZM_047_A2_F07_T7C	
41001	ZM_047_A2_F08	ZM_047_A2_F08_T7C	
41002	ZM_047_A2_F10	ZM_047_A2_F10_T7C	
41003	ZM_047_A2_F11	ZM_047_A2_F11_T7C	
41004	ZM_047_A2_F12	ZM_047_A2_F12_T7C	
41005	ZM_047_A2_G01	ZM_047_A2_G01_T7C	
41006	ZM_047_A2_G02	ZM_047_A2_G02_T7C	
41007	ZM_047_A2_G04	ZM_047_A2_G04_T7C	
41008	ZM_047_A2_G05	ZM_047_A2_G05_T7C	
41009	ZM_047_A2_G06	ZM_047_A2_G06_T7C	
41010	ZM_047_A2_G07	ZM_047_A2_G07_T7C	
41011	ZM_047_A2_G08	ZM_047_A2_G08_T7C	
41012	ZM_047_A2_G09	ZM_047_A2_G09_T7C	
41013	ZM_047_A2_G10	ZM_047_A2_G10_T7C	
41014	ZM_047_A2_G11	ZM_047_A2_G11_T7C	
41015	ZM_047_A2_G12	ZM_047_A2_G12_T7C	
41016	ZM_047_A2_H02	ZM_047_A2_H02_T7C	
41017	ZM_047_A2_H03	ZM_047_A2_H03_T7C	
41018	ZM_047_A2_H04	ZM_047_A2_H04_T7C	
41019	ZM_047_A2_H06	ZM_047_A2_H06_T7C	
41020	ZM_047_A2_H08	ZM_047_A2_H08_T7C	
41021	ZM_047_A2_H09	ZM_047_A2_H09_T7C	
41022	ZM_047_A2_H11	ZM_047_A2_H11_T7C	
41023	ZM_047_A2_H12	ZM_047_A2_H12_T7C	
41024	ZM_047_B2_A01	ZM_047_B2_A01_T7C	
41025	ZM_047_B2_A02	ZM_047_B2_A02_T7C	
41026	ZM_047_B2_A03	ZM_047_B2_A03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41027	ZM_047_B2_A04	ZM_047_B2_A04_T7C	
41028	ZM_047_B2_A05	ZM_047_B2_A05_T7C	
41029	ZM_047_B2_A06	ZM_047_B2_A06_T7C	
41030	ZM_047_B2_A08	ZM_047_B2_A08_T7C	
41031	ZM_047_B2_A09	ZM_047_B2_A09_T7C	
41032	ZM_047_B2_A10	ZM_047_B2_A10_T7C	
41033	ZM_047_B2_A11	ZM_047_B2_A11_T7C	
41034	ZM_047_B2_B01	ZM_047_B2_B01_T7C	
41035	ZM_047_B2_B02	ZM_047_B2_B02_T7C	
41036	ZM_047_B2_B03	ZM_047_B2_B03_T7C	
41037	ZM_047_B2_B04	ZM_047_B2_B04_T7C	
41038	ZM_047_B2_B05	ZM_047_B2_B05_T7C	
41039	ZM_047_B2_B06	ZM_047_B2_B06_T7C	
41040	ZM_047_B2_B07	ZM_047_B2_B07_T7C	
41041	ZM_047_B2_B08	ZM_047_B2_B08_T7C	
41042	ZM_047_B2_B09	ZM_047_B2_B09_T7C	
41043	ZM_047_B2_B10	ZM_047_B2_B10_T7C	
41044	ZM_047_B2_B11	ZM_047_B2_B11_T7C	
41045	ZM_047_B2_B12	ZM_047_B2_B12_T7C	
41046	ZM_047_B2_C01	ZM_047_B2_C01_T7C	
41047	ZM_047_B2_C02	ZM_047_B2_C02_T7C	
41048	ZM_047_B2_C03	ZM_047_B2_C03_T7C	
41049	ZM_047_B2_C04	ZM_047_B2_C04_T7C	
41050	ZM_047_B2_C05	ZM_047_B2_C05_T7C	
41051	ZM_047_B2_C06	ZM_047_B2_C06_T7C	
41052	ZM_047_B2_C07	ZM_047_B2_C07_T7C	
41053	ZM_047_B2_C08	ZM_047_B2_C08_T7C	
41054	ZM_047_B2_C09	ZM_047_B2_C09_T7C	
41055	ZM_047_B2_C10	ZM_047_B2_C10_T7C	
41056	ZM_047_B2_C11	ZM_047_B2_C11_T7C	
41057	ZM_047_B2_C12	ZM_047_B2_C12_T7C	
41058	ZM_047_B2_D01	ZM_047_B2_D01_T7C	
41059	ZM_047_B2_D02	ZM_047_B2_D02_T7C	
41060	ZM_047_B2_D03	ZM_047_B2_D03_T7C	
41061	ZM_047_B2_D04	ZM_047_B2_D04_T7C	
41062	ZM_047_B2_D05	ZM_047_B2_D05_T7C	
41063	ZM_047_B2_D06	ZM_047_B2_D06_T7C	
41064	ZM_047_B2_D07	ZM_047_B2_D07_T7C	
41065	ZM_047_B2_D09	ZM_047_B2_D09_T7C	
41066	ZM_047_B2_D10	ZM_047_B2_D10_T7C	
41067	ZM_047_B2_D11	ZM_047_B2_D11_T7C	
41068	ZM_047_B2_D12	ZM_047_B2_D12_T7C	
41069	ZM_047_B2_E01	ZM_047_B2_E01_T7C	
41070	ZM_047_B2_E02	ZM_047_B2_E02_T7C	
41071	ZM_047_B2_E04	ZM_047_B2_E04_T7C	
41072	ZM_047_B2_E05	ZM_047_B2_E05_T7C	
41073	ZM_047_B2_E06	ZM_047_B2_E06_T7C	
41074	ZM_047_B2_E07	ZM_047_B2_E07_T7C	
41075	ZM_047_B2_E08	ZM_047_B2_E08_T7C	
41076	ZM_047_B2_E09	ZM_047_B2_E09_T7C	
41077	ZM_047_B2_E11	ZM_047_B2_E11_T7C	
41078	ZM_047_B2_E12	ZM_047_B2_E12_T7C	
41079	ZM_047_B2_F01	ZM_047_B2_F01_T7C	
41080	ZM_047_B2_F02	ZM_047_B2_F02_T7C	
41081	ZM_047_B2_F03	ZM_047_B2_F03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41082	ZM_047_B2_F05	ZM_047_B2_F05_T7C	
41083	ZM_047_B2_F06	ZM_047_B2_F06_T7C	
41084	ZM_047_B2_F07	ZM_047_B2_F07_T7C	
41085	ZM_047_B2_F08	ZM_047_B2_F08_T7C	
41086	ZM_047_B2_F09	ZM_047_B2_F09_T7C	
41087	ZM_047_B2_F12	ZM_047_B2_F12_T7C	
41088	ZM_047_B2_G01	ZM_047_B2_G01_T7C	
41089	ZM_047_B2_G02	ZM_047_B2_G02_T7C	
41090	ZM_047_B2_G03	ZM_047_B2_G03_T7C	
41091	ZM_047_B2_G04	ZM_047_B2_G04_T7C	
41092	ZM_047_B2_G05	ZM_047_B2_G05_T7C	
41093	ZM_047_B2_G06	ZM_047_B2_G06_T7C	
41094	ZM_047_B2_G07	ZM_047_B2_G07_T7C	
41095	ZM_047_B2_G08	ZM_047_B2_G08_T7C	
41096	ZM_047_B2_G10	ZM_047_B2_G10_T7C	
41097	ZM_047_B2_G11	ZM_047_B2_G11_T7C	
41098	ZM_047_B2_H01	ZM_047_B2_H01_T7C	
41099	ZM_047_B2_H02	ZM_047_B2_H02_T7C	
41100	ZM_047_B2_H03	ZM_047_B2_H03_T7C	
41101	ZM_047_B2_H04	ZM_047_B2_H04_T7C	
41102	ZM_047_B2_H05	ZM_047_B2_H05_T7C	
41103	ZM_047_B2_H06	ZM_047_B2_H06_T7C	
41104	ZM_047_B2_H07	ZM_047_B2_H07_T7C	
41105	ZM_048_A1_A01	ZM_048_A1_A01_T7C	
41106	ZM_048_A1_A01		ZM_048_A1_A01_MR
41107	ZM_048_A1_A02	ZM_048_A1_A02_T7C	
41108	ZM_048_A1_A02		ZM_048_A1_A02_MR
41109	ZM_048_A1_A03	ZM_048_A1_A03_T7C	
41110	ZM_048_A1_A03		ZM_048_A1_A03_MR
41111	ZM_048_A1_A04	ZM_048_A1_A04_T7C	
41112	ZM_048_A1_A05	ZM_048_A1_A05_T7C	
41113	ZM_048_A1_A05		ZM_048_A1_A05_MR
41114	ZM_048_A1_A06	ZM_048_A1_A06_T7C	
41115	ZM_048_A1_A07	ZM_048_A1_A07_T7C	
41116	ZM_048_A1_A07		ZM_048_A1_A07_MR
41117	ZM_048_A1_A08	ZM_048_A1_A08_T7C	
41118	ZM_048_A1_A08		ZM_048_A1_A08_MR
41119	ZM_048_A1_A09	ZM_048_A1_A09_T7C	
41120	ZM_048_A1_A09		ZM_048_A1_A09_MR
41121	ZM_048_A1_A10	ZM_048_A1_A10_T7C	
41122	ZM_048_A1_A10		ZM_048_A1_A10_MR
41123	ZM_048_A1_A11	ZM_048_A1_A11_T7C	
41124	ZM_048_A1_A12	ZM_048_A1_A12_T7C	
41125	ZM_048_A1_A12		ZM_048_A1_A12_MR
41126	ZM_048_A1_B01	ZM_048_A1_B01_T7C	
41127	ZM_048_A1_B01		ZM_048_A1_B01_MR
41128	ZM_048_A1_B02	ZM_048_A1_B02_T7C	
41129	ZM_048_A1_B02		ZM_048_A1_B02_MR
41130	ZM_048_A1_B04	ZM_048_A1_B04_T7C	
41131	ZM_048_A1_B04		ZM_048_A1_B04_MR
41132	ZM_048_A1_B05	ZM_048_A1_B05_T7C	
41133	ZM_048_A1_B05		ZM_048_A1_B05_MR
41134	ZM_048_A1_B06	ZM_048_A1_B06_T7C	
41135	ZM_048_A1_B08	ZM_048_A1_B08_T7C	
41136	ZM_048_A1_B08		ZM_048_A1_B08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41137	ZM_048_A1_B09	ZM_048_A1_B09_T7C	
41138	ZM_048_A1_B09		ZM_048_A1_B09_MR
41139	ZM_048_A1_B10	ZM_048_A1_B10_T7C	
41140	ZM_048_A1_B10		ZM_048_A1_B10_MR
41141	ZM_048_A1_B11	ZM_048_A1_B11_T7C	
41142	ZM_048_A1_B12	ZM_048_A1_B12_T7C	
41143	ZM_048_A1_B12		ZM_048_A1_B12_MR
41144	ZM_048_A1_C01	ZM_048_A1_C01_T7C	
41145	ZM_048_A1_C01		ZM_048_A1_C01_MR
41146	ZM_048_A1_C02	ZM_048_A1_C02_T7C	
41147	ZM_048_A1_C02		ZM_048_A1_C02_MR
41148	ZM_048_A1_C03		ZM_048_A1_C03_MR
41149	ZM_048_A1_C04	ZM_048_A1_C04_T7C	
41150	ZM_048_A1_C04		ZM_048_A1_C04_MR
41151	ZM_048_A1_C05	ZM_048_A1_C05_T7C	
41152	ZM_048_A1_C05		ZM_048_A1_C05_MR
41153	ZM_048_A1_C06	ZM_048_A1_C06_T7C	
41154	ZM_048_A1_C06		ZM_048_A1_C06_MR
41155	ZM_048_A1_C07	ZM_048_A1_C07_T7C	
41156	ZM_048_A1_C07		ZM_048_A1_C07_MR
41157	ZM_048_A1_C08		ZM_048_A1_C08_MR
41158	ZM_048_A1_C09	ZM_048_A1_C09_T7C	
41159	ZM_048_A1_C09		ZM_048_A1_C09_MR
41160	ZM_048_A1_C10	ZM_048_A1_C10_T7C	
41161	ZM_048_A1_C10		ZM_048_A1_C10_MR
41162	ZM_048_A1_C12	ZM_048_A1_C12_T7C	
41163	ZM_048_A1_C12		ZM_048_A1_C12_MR
41164	ZM_048_A1_D01	ZM_048_A1_D01_T7C	
41165	ZM_048_A1_D01		ZM_048_A1_D01_MR
41166	ZM_048_A1_D02	ZM_048_A1_D02_T7C	
41167	ZM_048_A1_D02		ZM_048_A1_D02_MR
41168	ZM_048_A1_D04	ZM_048_A1_D04_T7C	
41169	ZM_048_A1_D04		ZM_048_A1_D04_MR
41170	ZM_048_A1_D05	ZM_048_A1_D05_T7C	
41171	ZM_048_A1_D05		ZM_048_A1_D05_MR
41172	ZM_048_A1_D06	ZM_048_A1_D06_T7C	
41173	ZM_048_A1_D06		ZM_048_A1_D06_MR
41174	ZM_048_A1_D07	ZM_048_A1_D07_T7C	
41175	ZM_048_A1_D07		ZM_048_A1_D07_MR
41176	ZM_048_A1_D08		ZM_048_A1_D08_MR
41177	ZM_048_A1_D09		ZM_048_A1_D09_MR
41178	ZM_048_A1_D11	ZM_048_A1_D11_T7C	
41179	ZM_048_A1_D12		ZM_048_A1_D12_MR
41180	ZM_048_A1_E01	ZM_048_A1_E01_T7C	
41181	ZM_048_A1_E01		ZM_048_A1_E01_MR
41182	ZM_048_A1_E02	ZM_048_A1_E02_T7C	
41183	ZM_048_A1_E02		ZM_048_A1_E02_MR
41184	ZM_048_A1_E03	ZM_048_A1_E03_T7C	
41185	ZM_048_A1_E03		ZM_048_A1_E03_MR
41186	ZM_048_A1_E04	ZM_048_A1_E04_T7C	
41187	ZM_048_A1_E05	ZM_048_A1_E05_T7C	
41188	ZM_048_A1_E05		ZM_048_A1_E05_MR
41189	ZM_048_A1_E07	ZM_048_A1_E07_T7C	
41190	ZM_048_A1_E07		ZM_048_A1_E07_MR
41191	ZM_048_A1_E08	ZM_048_A1_E08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41192	ZM_048_A1_E08		ZM_048_A1_E08_MR
41193	ZM_048_A1_E09	ZM_048_A1_E09_T7C	
41194	ZM_048_A1_E10	ZM_048_A1_E10_T7C	
41195	ZM_048_A1_E10		ZM_048_A1_E10_MR
41196	ZM_048_A1_E11	ZM_048_A1_E11_T7C	
41197	ZM_048_A1_E11		ZM_048_A1_E11_MR
41198	ZM_048_A1_E12	ZM_048_A1_E12_T7C	
41199	ZM_048_A1_E12		ZM_048_A1_E12_MR
41200	ZM_048_A1_F01	ZM_048_A1_F01_T7C	
41201	ZM_048_A1_F01		ZM_048_A1_F01_MR
41202	ZM_048_A1_F02	ZM_048_A1_F02_T7C	
41203	ZM_048_A1_F02		ZM_048_A1_F02_MR
41204	ZM_048_A1_F03	ZM_048_A1_F03_T7C	
41205	ZM_048_A1_F03		ZM_048_A1_F03_MR
41206	ZM_048_A1_F04	ZM_048_A1_F04_T7C	
41207	ZM_048_A1_F04		ZM_048_A1_F04_MR
41208	ZM_048_A1_F05		ZM_048_A1_F05_MR
41209	ZM_048_A1_F06	ZM_048_A1_F06_T7C	
41210	ZM_048_A1_F07	ZM_048_A1_F07_T7C	
41211	ZM_048_A1_F07		ZM_048_A1_F07_MR
41212	ZM_048_A1_F08	ZM_048_A1_F08_T7C	
41213	ZM_048_A1_F09	ZM_048_A1_F09_T7C	
41214	ZM_048_A1_F10	ZM_048_A1_F10_T7C	
41215	ZM_048_A1_F10		ZM_048_A1_F10_MR
41216	ZM_048_A1_F12	ZM_048_A1_F12_T7C	
41217	ZM_048_A1_F12		ZM_048_A1_F12_MR
41218	ZM_048_A1_G01	ZM_048_A1_G01_T7C	
41219	ZM_048_A1_G01		ZM_048_A1_G01_MR
41220	ZM_048_A1_G02	ZM_048_A1_G02_T7C	
41221	ZM_048_A1_G04		ZM_048_A1_G04_MR
41222	ZM_048_A1_G05	ZM_048_A1_G05_T7C	
41223	ZM_048_A1_G05		ZM_048_A1_G05_MR
41224	ZM_048_A1_G06	ZM_048_A1_G06_T7C	
41225	ZM_048_A1_G06		ZM_048_A1_G06_MR
41226	ZM_048_A1_G07	ZM_048_A1_G07_T7C	
41227	ZM_048_A1_G07		ZM_048_A1_G07_MR
41228	ZM_048_A1_G08	ZM_048_A1_G08_T7C	
41229	ZM_048_A1_G08		ZM_048_A1_G08_MR
41230	ZM_048_A1_G09		ZM_048_A1_G09_MR
41231	ZM_048_A1_G10	ZM_048_A1_G10_T7C	
41232	ZM_048_A1_G11	ZM_048_A1_G11_T7C	
41233	ZM_048_A1_G12		ZM_048_A1_G12_MR
41234	ZM_048_A1_H01	ZM_048_A1_H01_T7C	
41235	ZM_048_A1_H01		ZM_048_A1_H01_MR
41236	ZM_048_A1_H02	ZM_048_A1_H02_T7C	
41237	ZM_048_A1_H02		ZM_048_A1_H02_MR
41238	ZM_048_A1_H03		ZM_048_A1_H03_MR
41239	ZM_048_A1_H04	ZM_048_A1_H04_T7C	
41240	ZM_048_A1_H04		ZM_048_A1_H04_MR
41241	ZM_048_A1_H05	ZM_048_A1_H05_T7C	
41242	ZM_048_A1_H06	ZM_048_A1_H06_T7C	
41243	ZM_048_A1_H07		ZM_048_A1_H07_MR
41244	ZM_048_A1_H09	ZM_048_A1_H09_T7C	
41245	ZM_048_A1_H10	ZM_048_A1_H10_T7C	
41246	ZM_048_A1_H11	ZM_048_A1_H11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41247	ZM_048_A2_A01	ZM_048_A2_A01_T7C	
41248	ZM_048_A2_A01		ZM_048_A2_A01_MR
41249	ZM_048_A2_A02	ZM_048_A2_A02_T7C	
41250	ZM_048_A2_A02		ZM_048_A2_A02_MR
41251	ZM_048_A2_A03	ZM_048_A2_A03_T7C	
41252	ZM_048_A2_A03		ZM_048_A2_A03_MR
41253	ZM_048_A2_A04	ZM_048_A2_A04_T7C	
41254	ZM_048_A2_A04		ZM_048_A2_A04_MR
41255	ZM_048_A2_A05	ZM_048_A2_A05_T7C	
41256	ZM_048_A2_A05		ZM_048_A2_A05_MR
41257	ZM_048_A2_A06		ZM_048_A2_A06_MR
41258	ZM_048_A2_A07		ZM_048_A2_A07_MR
41259	ZM_048_A2_A08	ZM_048_A2_A08_T7C	
41260	ZM_048_A2_A08		ZM_048_A2_A08_MR
41261	ZM_048_A2_A09		ZM_048_A2_A09_MR
41262	ZM_048_A2_A10		ZM_048_A2_A10_MR
41263	ZM_048_A2_A11		ZM_048_A2_A11_MR
41264	ZM_048_A2_A12	ZM_048_A2_A12_T7C	
41265	ZM_048_A2_A12		ZM_048_A2_A12_MR
41266	ZM_048_A2_B01	ZM_048_A2_B01_T7C	
41267	ZM_048_A2_B01		ZM_048_A2_B01_MR
41268	ZM_048_A2_B02	ZM_048_A2_B02_T7C	
41269	ZM_048_A2_B02		ZM_048_A2_B02_MR
41270	ZM_048_A2_B03		ZM_048_A2_B03_MR
41271	ZM_048_A2_B04	ZM_048_A2_B04_T7C	
41272	ZM_048_A2_B04		ZM_048_A2_B04_MR
41273	ZM_048_A2_B05	ZM_048_A2_B05_T7C	
41274	ZM_048_A2_B05		ZM_048_A2_B05_MR
41275	ZM_048_A2_B06	ZM_048_A2_B06_T7C	
41276	ZM_048_A2_B06		ZM_048_A2_B06_MR
41277	ZM_048_A2_B07	ZM_048_A2_B07_T7C	
41278	ZM_048_A2_B07		ZM_048_A2_B07_MR
41279	ZM_048_A2_B08	ZM_048_A2_B08_T7C	
41280	ZM_048_A2_B08		ZM_048_A2_B08_MR
41281	ZM_048_A2_B10	ZM_048_A2_B10_T7C	
41282	ZM_048_A2_B10		ZM_048_A2_B10_MR
41283	ZM_048_A2_B11	ZM_048_A2_B11_T7C	
41284	ZM_048_A2_B11		ZM_048_A2_B11_MR
41285	ZM_048_A2_B12	ZM_048_A2_B12_T7C	
41286	ZM_048_A2_B12		ZM_048_A2_B12_MR
41287	ZM_048_A2_C01	ZM_048_A2_C01_T7C	
41288	ZM_048_A2_C01		ZM_048_A2_C01_MR
41289	ZM_048_A2_C02	ZM_048_A2_C02_T7C	
41290	ZM_048_A2_C02		ZM_048_A2_C02_MR
41291	ZM_048_A2_C03	ZM_048_A2_C03_T7C	
41292	ZM_048_A2_C03		ZM_048_A2_C03_MR
41293	ZM_048_A2_C04	ZM_048_A2_C04_T7C	
41294	ZM_048_A2_C04		ZM_048_A2_C04_MR
41295	ZM_048_A2_C05	ZM_048_A2_C05_T7C	
41296	ZM_048_A2_C05		ZM_048_A2_C05_MR
41297	ZM_048_A2_C06	ZM_048_A2_C06_T7C	
41298	ZM_048_A2_C06		ZM_048_A2_C06_MR
41299	ZM_048_A2_C07	ZM_048_A2_C07_T7C	
41300	ZM_048_A2_C08	ZM_048_A2_C08_T7C	
41301	ZM_048_A2_C08		ZM_048_A2_C08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41302	ZM_048_A2_C09	ZM_048_A2_C09_T7C	
41303	ZM_048_A2_C09		ZM_048_A2_C09_MR
41304	ZM_048_A2_C10	ZM_048_A2_C10_T7C	
41305	ZM_048_A2_C10		ZM_048_A2_C10_MR
41306	ZM_048_A2_C11	ZM_048_A2_C11_T7C	
41307	ZM_048_A2_C11		ZM_048_A2_C11_MR
41308	ZM_048_A2_C12		ZM_048_A2_C12_MR
41309	ZM_048_A2_D01	ZM_048_A2_D01_T7C	
41310	ZM_048_A2_D01		ZM_048_A2_D01_MR
41311	ZM_048_A2_D02	ZM_048_A2_D02_T7C	
41312	ZM_048_A2_D02		ZM_048_A2_D02_MR
41313	ZM_048_A2_D03	ZM_048_A2_D03_T7C	
41314	ZM_048_A2_D03		ZM_048_A2_D03_MR
41315	ZM_048_A2_D04		ZM_048_A2_D04_MR
41316	ZM_048_A2_D05	ZM_048_A2_D05_T7C	
41317	ZM_048_A2_D05		ZM_048_A2_D05_MR
41318	ZM_048_A2_D06	ZM_048_A2_D06_T7C	
41319	ZM_048_A2_D06		ZM_048_A2_D06_MR
41320	ZM_048_A2_D07	ZM_048_A2_D07_T7C	
41321	ZM_048_A2_D07		ZM_048_A2_D07_MR
41322	ZM_048_A2_D08	ZM_048_A2_D08_T7C	
41323	ZM_048_A2_D08		ZM_048_A2_D08_MR
41324	ZM_048_A2_D09	ZM_048_A2_D09_T7C	
41325	ZM_048_A2_D09		ZM_048_A2_D09_MR
41326	ZM_048_A2_D10	ZM_048_A2_D10_T7C	
41327	ZM_048_A2_D10		ZM_048_A2_D10_MR
41328	ZM_048_A2_D11	ZM_048_A2_D11_T7C	
41329	ZM_048_A2_D11		ZM_048_A2_D11_MR
41330	ZM_048_A2_D12	ZM_048_A2_D12_T7C	
41331	ZM_048_A2_D12		ZM_048_A2_D12_MR
41332	ZM_048_A2_E01	ZM_048_A2_E01_T7C	
41333	ZM_048_A2_E01		ZM_048_A2_E01_MR
41334	ZM_048_A2_E02	ZM_048_A2_E02_T7C	
41335	ZM_048_A2_E02		ZM_048_A2_E02_MR
41336	ZM_048_A2_E03		ZM_048_A2_E03_MR
41337	ZM_048_A2_E04	ZM_048_A2_E04_T7C	
41338	ZM_048_A2_E04		ZM_048_A2_E04_MR
41339	ZM_048_A2_E05	ZM_048_A2_E05_T7C	
41340	ZM_048_A2_E05		ZM_048_A2_E05_MR
41341	ZM_048_A2_E06	ZM_048_A2_E06_T7C	
41342	ZM_048_A2_E06		ZM_048_A2_E06_MR
41343	ZM_048_A2_E07	ZM_048_A2_E07_T7C	
41344	ZM_048_A2_E07		ZM_048_A2_E07_MR
41345	ZM_048_A2_E08	ZM_048_A2_E08_T7C	
41346	ZM_048_A2_E08		ZM_048_A2_E08_MR
41347	ZM_048_A2_E09	ZM_048_A2_E09_T7C	
41348	ZM_048_A2_E09		ZM_048_A2_E09_MR
41349	ZM_048_A2_E10	ZM_048_A2_E10_T7C	
41350	ZM_048_A2_E10		ZM_048_A2_E10_MR
41351	ZM_048_A2_E11	ZM_048_A2_E11_T7C	
41352	ZM_048_A2_E11		ZM_048_A2_E11_MR
41353	ZM_048_A2_E12	ZM_048_A2_E12_T7C	
41354	ZM_048_A2_E12		ZM_048_A2_E12_MR
41355	ZM_048_A2_F01	ZM_048_A2_F01_T7C	
41356	ZM_048_A2_F01		ZM_048_A2_F01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41357	ZM_048_A2_F02	ZM_048_A2_F02_T7C	
41358	ZM_048_A2_F02		ZM_048_A2_F02_MR
41359	ZM_048_A2_F03		ZM_048_A2_F03_MR
41360	ZM_048_A2_F04	ZM_048_A2_F04_T7C	
41361	ZM_048_A2_F04		ZM_048_A2_F04_MR
41362	ZM_048_A2_F05	ZM_048_A2_F05_T7C	
41363	ZM_048_A2_F05		ZM_048_A2_F05_MR
41364	ZM_048_A2_F06	ZM_048_A2_F06_T7C	
41365	ZM_048_A2_F06		ZM_048_A2_F06_MR
41366	ZM_048_A2_F07	ZM_048_A2_F07_T7C	
41367	ZM_048_A2_F07		ZM_048_A2_F07_MR
41368	ZM_048_A2_F08	ZM_048_A2_F08_T7C	
41369	ZM_048_A2_F08		ZM_048_A2_F08_MR
41370	ZM_048_A2_F09		ZM_048_A2_F09_MR
41371	ZM_048_A2_F10	ZM_048_A2_F10_T7C	
41372	ZM_048_A2_F10		ZM_048_A2_F10_MR
41373	ZM_048_A2_F11		ZM_048_A2_F11_MR
41374	ZM_048_A2_F12	ZM_048_A2_F12_T7C	
41375	ZM_048_A2_F12		ZM_048_A2_F12_MR
41376	ZM_048_A2_G01	ZM_048_A2_G01_T7C	
41377	ZM_048_A2_G01		ZM_048_A2_G01_MR
41378	ZM_048_A2_G02	ZM_048_A2_G02_T7C	
41379	ZM_048_A2_G02		ZM_048_A2_G02_MR
41380	ZM_048_A2_G03	ZM_048_A2_G03_T7C	
41381	ZM_048_A2_G03		ZM_048_A2_G03_MR
41382	ZM_048_A2_G04	ZM_048_A2_G04_T7C	
41383	ZM_048_A2_G04		ZM_048_A2_G04_MR
41384	ZM_048_A2_G06	ZM_048_A2_G06_T7C	
41385	ZM_048_A2_G06		ZM_048_A2_G06_MR
41386	ZM_048_A2_G07	ZM_048_A2_G07_T7C	
41387	ZM_048_A2_G07		ZM_048_A2_G07_MR
41388	ZM_048_A2_G08	ZM_048_A2_G08_T7C	
41389	ZM_048_A2_G08		ZM_048_A2_G08_MR
41390	ZM_048_A2_G09	ZM_048_A2_G09_T7C	
41391	ZM_048_A2_G09		ZM_048_A2_G09_MR
41392	ZM_048_A2_G10	ZM_048_A2_G10_T7C	
41393	ZM_048_A2_G10		ZM_048_A2_G10_MR
41394	ZM_048_A2_G11	ZM_048_A2_G11_T7C	
41395	ZM_048_A2_G11		ZM_048_A2_G11_MR
41396	ZM_048_A2_G12	ZM_048_A2_G12_T7C	
41397	ZM_048_A2_G12		ZM_048_A2_G12_MR
41398	ZM_048_A2_H01	ZM_048_A2_H01_T7C	
41399	ZM_048_A2_H01		ZM_048_A2_H01_MR
41400	ZM_048_A2_H04		ZM_048_A2_H04_MR
41401	ZM_048_A2_H05	ZM_048_A2_H05_T7C	
41402	ZM_048_A2_H05		ZM_048_A2_H05_MR
41403	ZM_048_A2_H06		ZM_048_A2_H06_MR
41404	ZM_048_A2_H07		ZM_048_A2_H07_MR
41405	ZM_048_A2_H09	ZM_048_A2_H09_T7C	
41406	ZM_048_A2_H09		ZM_048_A2_H09_MR
41407	ZM_048_A2_H10	ZM_048_A2_H10_T7C	
41408	ZM_048_A2_H10		ZM_048_A2_H10_MR
41409	ZM_048_A2_H11	ZM_048_A2_H11_T7C	
41410	ZM_048_A2_H11		ZM_048_A2_H11_MR
41411	ZM_048_A2_H12	ZM_048_A2_H12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41412	ZM_048_A2_H12		ZM_048_A2_H12_MR
41413	ZM_048_B2_A01	ZM_048_B2_A01_T7C	
41414	ZM_048_B2_A01		ZM_048_B2_A01_MR
41415	ZM_048_B2_A02	ZM_048_B2_A02_T7C	
41416	ZM_048_B2_A02		ZM_048_B2_A02_MR
41417	ZM_048_B2_A03		ZM_048_B2_A03_MR
41418	ZM_048_B2_A04	ZM_048_B2_A04_T7C	
41419	ZM_048_B2_A04		ZM_048_B2_A04_MR
41420	ZM_048_B2_A05	ZM_048_B2_A05_T7C	
41421	ZM_048_B2_A05		ZM_048_B2_A05_MR
41422	ZM_048_B2_A06	ZM_048_B2_A06_T7C	
41423	ZM_048_B2_A06		ZM_048_B2_A06_MR
41424	ZM_048_B2_A07	ZM_048_B2_A07_T7C	
41425	ZM_048_B2_A07		ZM_048_B2_A07_MR
41426	ZM_048_B2_A09	ZM_048_B2_A09_T7C	
41427	ZM_048_B2_A09		ZM_048_B2_A09_MR
41428	ZM_048_B2_A10	ZM_048_B2_A10_T7C	
41429	ZM_048_B2_A10		ZM_048_B2_A10_MR
41430	ZM_048_B2_A11	ZM_048_B2_A11_T7C	
41431	ZM_048_B2_A12	ZM_048_B2_A12_T7C	
41432	ZM_048_B2_A12		ZM_048_B2_A12_MR
41433	ZM_048_B2_B01	ZM_048_B2_B01_T7C	
41434	ZM_048_B2_B01		ZM_048_B2_B01_MR
41435	ZM_048_B2_B02	ZM_048_B2_B02_T7C	
41436	ZM_048_B2_B02		ZM_048_B2_B02_MR
41437	ZM_048_B2_B03		ZM_048_B2_B03_MR
41438	ZM_048_B2_B04	ZM_048_B2_B04_T7C	
41439	ZM_048_B2_B04		ZM_048_B2_B04_MR
41440	ZM_048_B2_B05	ZM_048_B2_B05_T7C	
41441	ZM_048_B2_B05		ZM_048_B2_B05_MR
41442	ZM_048_B2_B06		ZM_048_B2_B06_MR
41443	ZM_048_B2_B07	ZM_048_B2_B07_T7C	
41444	ZM_048_B2_B07		ZM_048_B2_B07_MR
41445	ZM_048_B2_B08	ZM_048_B2_B08_T7C	
41446	ZM_048_B2_B08		ZM_048_B2_B08_MR
41447	ZM_048_B2_B09	ZM_048_B2_B09_T7C	
41448	ZM_048_B2_B09		ZM_048_B2_B09_MR
41449	ZM_048_B2_B10	ZM_048_B2_B10_T7C	
41450	ZM_048_B2_B10		ZM_048_B2_B10_MR
41451	ZM_048_B2_B11	ZM_048_B2_B11_T7C	
41452	ZM_048_B2_B11		ZM_048_B2_B11_MR
41453	ZM_048_B2_B12	ZM_048_B2_B12_T7C	
41454	ZM_048_B2_B12		ZM_048_B2_B12_MR
41455	ZM_048_B2_C01		ZM_048_B2_C01_MR
41456	ZM_048_B2_C02	ZM_048_B2_C02_T7C	
41457	ZM_048_B2_C02		ZM_048_B2_C02_MR
41458	ZM_048_B2_C04	ZM_048_B2_C04_T7C	
41459	ZM_048_B2_C04		ZM_048_B2_C04_MR
41460	ZM_048_B2_C05	ZM_048_B2_C05_T7C	
41461	ZM_048_B2_C05		ZM_048_B2_C05_MR
41462	ZM_048_B2_C06		ZM_048_B2_C06_MR
41463	ZM_048_B2_C07	ZM_048_B2_C07_T7C	
41464	ZM_048_B2_C07		ZM_048_B2_C07_MR
41465	ZM_048_B2_C08		ZM_048_B2_C08_MR
41466	ZM_048_B2_C09	ZM_048_B2_C09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41467	ZM_048_B2_C09		ZM_048_B2_C09_MR
41468	ZM_048_B2_C10	ZM_048_B2_C10_T7C	
41469	ZM_048_B2_C10		ZM_048_B2_C10_MR
41470	ZM_048_B2_C11	ZM_048_B2_C11_T7C	
41471	ZM_048_B2_C11		ZM_048_B2_C11_MR
41472	ZM_048_B2_C12	ZM_048_B2_C12_T7C	
41473	ZM_048_B2_D01	ZM_048_B2_D01_T7C	
41474	ZM_048_B2_D01		ZM_048_B2_D01_MR
41475	ZM_048_B2_D02	ZM_048_B2_D02_T7C	
41476	ZM_048_B2_D02		ZM_048_B2_D02_MR
41477	ZM_048_B2_D03		ZM_048_B2_D03_MR
41478	ZM_048_B2_D04	ZM_048_B2_D04_T7C	
41479	ZM_048_B2_D04		ZM_048_B2_D04_MR
41480	ZM_048_B2_D05	ZM_048_B2_D05_T7C	
41481	ZM_048_B2_D05		ZM_048_B2_D05_MR
41482	ZM_048_B2_D06	ZM_048_B2_D06_T7C	
41483	ZM_048_B2_D06		ZM_048_B2_D06_MR
41484	ZM_048_B2_D07	ZM_048_B2_D07_T7C	
41485	ZM_048_B2_D07		ZM_048_B2_D07_MR
41486	ZM_048_B2_D08		ZM_048_B2_D08_MR
41487	ZM_048_B2_D09	ZM_048_B2_D09_T7C	
41488	ZM_048_B2_D09		ZM_048_B2_D09_MR
41489	ZM_048_B2_D10	ZM_048_B2_D10_T7C	
41490	ZM_048_B2_D10		ZM_048_B2_D10_MR
41491	ZM_048_B2_D11	ZM_048_B2_D11_T7C	
41492	ZM_048_B2_D11		ZM_048_B2_D11_MR
41493	ZM_048_B2_D12	ZM_048_B2_D12_T7C	
41494	ZM_048_B2_D12		ZM_048_B2_D12_MR
41495	ZM_048_B2_E01	ZM_048_B2_E01_T7C	
41496	ZM_048_B2_E01		ZM_048_B2_E01_MR
41497	ZM_048_B2_E02	ZM_048_B2_E02_T7C	
41498	ZM_048_B2_E02		ZM_048_B2_E02_MR
41499	ZM_048_B2_E03	ZM_048_B2_E03_T7C	
41500	ZM_048_B2_E03		ZM_048_B2_E03_MR
41501	ZM_048_B2_E04	ZM_048_B2_E04_T7C	
41502	ZM_048_B2_E04		ZM_048_B2_E04_MR
41503	ZM_048_B2_E06	ZM_048_B2_E06_T7C	
41504	ZM_048_B2_E06		ZM_048_B2_E06_MR
41505	ZM_048_B2_E07		ZM_048_B2_E07_MR
41506	ZM_048_B2_E08	ZM_048_B2_E08_T7C	
41507	ZM_048_B2_E08		ZM_048_B2_E08_MR
41508	ZM_048_B2_E09	ZM_048_B2_E09_T7C	
41509	ZM_048_B2_E09		ZM_048_B2_E09_MR
41510	ZM_048_B2_E10	ZM_048_B2_E10_T7C	
41511	ZM_048_B2_E10		ZM_048_B2_E10_MR
41512	ZM_048_B2_E11	ZM_048_B2_E11_T7C	
41513	ZM_048_B2_E11		ZM_048_B2_E11_MR
41514	ZM_048_B2_E12	ZM_048_B2_E12_T7C	
41515	ZM_048_B2_E12		ZM_048_B2_E12_MR
41516	ZM_048_B2_F01	ZM_048_B2_F01_T7C	
41517	ZM_048_B2_F01		ZM_048_B2_F01_MR
41518	ZM_048_B2_F02	ZM_048_B2_F02_T7C	
41519	ZM_048_B2_F02		ZM_048_B2_F02_MR
41520	ZM_048_B2_F03	ZM_048_B2_F03_T7C	
41521	ZM_048_B2_F03		ZM_048_B2_F03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41522	ZM_048_B2_F04	ZM_048_B2_F04_T7C	
41523	ZM_048_B2_F05		ZM_048_B2_F05_MR
41524	ZM_048_B2_F06		ZM_048_B2_F06_MR
41525	ZM_048_B2_F07	ZM_048_B2_F07_T7C	
41526	ZM_048_B2_F07		ZM_048_B2_F07_MR
41527	ZM_048_B2_F08	ZM_048_B2_F08_T7C	
41528	ZM_048_B2_F08		ZM_048_B2_F08_MR
41529	ZM_048_B2_F09	ZM_048_B2_F09_T7C	
41530	ZM_048_B2_F09		ZM_048_B2_F09_MR
41531	ZM_048_B2_F10	ZM_048_B2_F10_T7C	
41532	ZM_048_B2_F10		ZM_048_B2_F10_MR
41533	ZM_048_B2_F11	ZM_048_B2_F11_T7C	
41534	ZM_048_B2_F11		ZM_048_B2_F11_MR
41535	ZM_048_B2_G01	ZM_048_B2_G01_T7C	
41536	ZM_048_B2_G01		ZM_048_B2_G01_MR
41537	ZM_048_B2_G02	ZM_048_B2_G02_T7C	
41538	ZM_048_B2_G02		ZM_048_B2_G02_MR
41539	ZM_048_B2_G03	ZM_048_B2_G03_T7C	
41540	ZM_048_B2_G03		ZM_048_B2_G03_MR
41541	ZM_048_B2_G04	ZM_048_B2_G04_T7C	
41542	ZM_048_B2_G04		ZM_048_B2_G04_MR
41543	ZM_048_B2_G05	ZM_048_B2_G05_T7C	
41544	ZM_048_B2_G05		ZM_048_B2_G05_MR
41545	ZM_048_B2_G06	ZM_048_B2_G06_T7C	
41546	ZM_048_B2_G07	ZM_048_B2_G07_T7C	
41547	ZM_048_B2_G08	ZM_048_B2_G08_T7C	
41548	ZM_048_B2_G08		ZM_048_B2_G08_MR
41549	ZM_048_B2_G09	ZM_048_B2_G09_T7C	
41550	ZM_048_B2_G09		ZM_048_B2_G09_MR
41551	ZM_048_B2_G10	ZM_048_B2_G10_T7C	
41552	ZM_048_B2_G10		ZM_048_B2_G10_MR
41553	ZM_048_B2_G11	ZM_048_B2_G11_T7C	
41554	ZM_048_B2_G11		ZM_048_B2_G11_MR
41555	ZM_048_B2_G12	ZM_048_B2_G12_T7C	
41556	ZM_048_B2_G12		ZM_048_B2_G12_MR
41557	ZM_048_B2_H01	ZM_048_B2_H01_T7C	
41558	ZM_048_B2_H01		ZM_048_B2_H01_MR
41559	ZM_048_B2_H02	ZM_048_B2_H02_T7C	
41560	ZM_048_B2_H02		ZM_048_B2_H02_MR
41561	ZM_048_B2_H03		ZM_048_B2_H03_MR
41562	ZM_048_B2_H04		ZM_048_B2_H04_MR
41563	ZM_048_B2_H05	ZM_048_B2_H05_T7C	
41564	ZM_048_B2_H05		ZM_048_B2_H05_MR
41565	ZM_048_B2_H06	ZM_048_B2_H06_T7C	
41566	ZM_048_B2_H06		ZM_048_B2_H06_MR
41567	ZM_048_B2_H07	ZM_048_B2_H07_T7C	
41568	ZM_048_B2_H07		ZM_048_B2_H07_MR
41569	ZM_048_B2_H08		ZM_048_B2_H08_MR
41570	ZM_048_B2_H09	ZM_048_B2_H09_T7C	
41571	ZM_048_B2_H09		ZM_048_B2_H09_MR
41572	ZM_048_B2_H10	ZM_048_B2_H10_T7C	
41573	ZM_048_B2_H10		ZM_048_B2_H10_MR
41574	ZM_048_B2_H11	ZM_048_B2_H11_T7C	
41575	ZM_048_B2_H11		ZM_048_B2_H11_MR
41576	ZM_048_B2_H12		ZM_048_B2_H12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41577	ZM_049_A1_A04	ZM_049_A1_A04_T7C	
41578	ZM_049_A1_A05	ZM_049_A1_A05_T7C	
41579	ZM_049_A1_A06	ZM_049_A1_A06_T7C	
41580	ZM_049_A1_A07	ZM_049_A1_A07_T7C	
41581	ZM_049_A1_A09	ZM_049_A1_A09_T7C	
41582	ZM_049_A1_A10	ZM_049_A1_A10_T7C	
41583	ZM_049_A1_A11	ZM_049_A1_A11_T7C	
41584	ZM_049_A1_A12	ZM_049_A1_A12_T7C	
41585	ZM_049_A1_B02	ZM_049_A1_B02_T7C	
41586	ZM_049_A1_B03	ZM_049_A1_B03_T7C	
41587	ZM_049_A1_B04	ZM_049_A1_B04_T7C	
41588	ZM_049_A1_B05	ZM_049_A1_B05_T7C	
41589	ZM_049_A1_B06	ZM_049_A1_B06_T7C	
41590	ZM_049_A1_B07	ZM_049_A1_B07_T7C	
41591	ZM_049_A1_B08	ZM_049_A1_B08_T7C	
41592	ZM_049_A1_B09	ZM_049_A1_B09_T7C	
41593	ZM_049_A1_B10	ZM_049_A1_B10_T7C	
41594	ZM_049_A1_B11	ZM_049_A1_B11_T7C	
41595	ZM_049_A1_B12	ZM_049_A1_B12_T7C	
41596	ZM_049_A1_C01	ZM_049_A1_C01_T7C	
41597	ZM_049_A1_C02	ZM_049_A1_C02_T7C	
41598	ZM_049_A1_C03	ZM_049_A1_C03_T7C	
41599	ZM_049_A1_C04	ZM_049_A1_C04_T7C	
41600	ZM_049_A1_C05	ZM_049_A1_C05_T7C	
41601	ZM_049_A1_C06	ZM_049_A1_C06_T7C	
41602	ZM_049_A1_C07	ZM_049_A1_C07_T7C	
41603	ZM_049_A1_C08	ZM_049_A1_C08_T7C	
41604	ZM_049_A1_C09	ZM_049_A1_C09_T7C	
41605	ZM_049_A1_C10	ZM_049_A1_C10_T7C	
41606	ZM_049_A1_C11	ZM_049_A1_C11_T7C	
41607	ZM_049_A1_C12	ZM_049_A1_C12_T7C	
41608	ZM_049_A1_D01	ZM_049_A1_D01_T7C	
41609	ZM_049_A1_D02	ZM_049_A1_D02_T7C	
41610	ZM_049_A1_D03	ZM_049_A1_D03_T7C	
41611	ZM_049_A1_D04	ZM_049_A1_D04_T7C	
41612	ZM_049_A1_D05	ZM_049_A1_D05_T7C	
41613	ZM_049_A1_D06	ZM_049_A1_D06_T7C	
41614	ZM_049_A1_D07	ZM_049_A1_D07_T7C	
41615	ZM_049_A1_D08	ZM_049_A1_D08_T7C	
41616	ZM_049_A1_D09	ZM_049_A1_D09_T7C	
41617	ZM_049_A1_D10	ZM_049_A1_D10_T7C	
41618	ZM_049_A1_D11	ZM_049_A1_D11_T7C	
41619	ZM_049_A1_D12	ZM_049_A1_D12_T7C	
41620	ZM_049_A1_E01	ZM_049_A1_E01_T7C	
41621	ZM_049_A1_E02	ZM_049_A1_E02_T7C	
41622	ZM_049_A1_E03	ZM_049_A1_E03_T7C	
41623	ZM_049_A1_E04	ZM_049_A1_E04_T7C	
41624	ZM_049_A1_E05	ZM_049_A1_E05_T7C	
41625	ZM_049_A1_E06	ZM_049_A1_E06_T7C	
41626	ZM_049_A1_E07	ZM_049_A1_E07_T7C	
41627	ZM_049_A1_E08	ZM_049_A1_E08_T7C	
41628	ZM_049_A1_E09	ZM_049_A1_E09_T7C	
41629	ZM_049_A1_E10	ZM_049_A1_E10_T7C	
41630	ZM_049_A1_E11	ZM_049_A1_E11_T7C	
41631	ZM_049_A1_E12	ZM_049_A1_E12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41632	ZM_049_A1_F01	ZM_049_A1_F01_T7C	
41633	ZM_049_A1_F02	ZM_049_A1_F02_T7C	
41634	ZM_049_A1_F03	ZM_049_A1_F03_T7C	
41635	ZM_049_A1_F04	ZM_049_A1_F04_T7C	
41636	ZM_049_A1_F05	ZM_049_A1_F05_T7C	
41637	ZM_049_A1_F06	ZM_049_A1_F06_T7C	
41638	ZM_049_A1_F08	ZM_049_A1_F08_T7C	
41639	ZM_049_A1_F09	ZM_049_A1_F09_T7C	
41640	ZM_049_A1_F10	ZM_049_A1_F10_T7C	
41641	ZM_049_A1_F11	ZM_049_A1_F11_T7C	
41642	ZM_049_A1_F12	ZM_049_A1_F12_T7C	
41643	ZM_049_A1_G01	ZM_049_A1_G01_T7C	
41644	ZM_049_A1_G02	ZM_049_A1_G02_T7C	
41645	ZM_049_A1_G04	ZM_049_A1_G04_T7C	
41646	ZM_049_A1_G05	ZM_049_A1_G05_T7C	
41647	ZM_049_A1_G06	ZM_049_A1_G06_T7C	
41648	ZM_049_A1_G07	ZM_049_A1_G07_T7C	
41649	ZM_049_A1_G09	ZM_049_A1_G09_T7C	
41650	ZM_049_A1_G10	ZM_049_A1_G10_T7C	
41651	ZM_049_A1_G12	ZM_049_A1_G12_T7C	
41652	ZM_049_A1_H01	ZM_049_A1_H01_T7C	
41653	ZM_049_A1_H02	ZM_049_A1_H02_T7C	
41654	ZM_049_A1_H03	ZM_049_A1_H03_T7C	
41655	ZM_049_A1_H04	ZM_049_A1_H04_T7C	
41656	ZM_049_A1_H05	ZM_049_A1_H05_T7C	
41657	ZM_049_A1_H06	ZM_049_A1_H06_T7C	
41658	ZM_049_A1_H07	ZM_049_A1_H07_T7C	
41659	ZM_049_A1_H08	ZM_049_A1_H08_T7C	
41660	ZM_049_A1_H09	ZM_049_A1_H09_T7C	
41661	ZM_049_A1_H10	ZM_049_A1_H10_T7C	
41662	ZM_049_A1_H11	ZM_049_A1_H11_T7C	
41663	ZM_049_A1_H12	ZM_049_A1_H12_T7C	
41664	ZM_049_A2_A02		ZM_049_A2_A02_MR
41665	ZM_049_A2_A04		ZM_049_A2_A04_MR
41666	ZM_049_A2_A06		ZM_049_A2_A06_MR
41667	ZM_049_A2_A07		ZM_049_A2_A07_MR
41668	ZM_049_A2_A10		ZM_049_A2_A10_MR
41669	ZM_049_A2_A11		ZM_049_A2_A11_MR
41670	ZM_049_A2_A12		ZM_049_A2_A12_MR
41671	ZM_049_A2_B03		ZM_049_A2_B03_MR
41672	ZM_049_A2_B05		ZM_049_A2_B05_MR
41673	ZM_049_A2_B06		ZM_049_A2_B06_MR
41674	ZM_049_A2_B07		ZM_049_A2_B07_MR
41675	ZM_049_A2_B12		ZM_049_A2_B12_MR
41676	ZM_049_A2_C02		ZM_049_A2_C02_MR
41677	ZM_049_A2_C03		ZM_049_A2_C03_MR
41678	ZM_049_A2_C04		ZM_049_A2_C04_MR
41679	ZM_049_A2_C05		ZM_049_A2_C05_MR
41680	ZM_049_A2_C06		ZM_049_A2_C06_MR
41681	ZM_049_A2_C11		ZM_049_A2_C11_MR
41682	ZM_049_A2_C12		ZM_049_A2_C12_MR
41683	ZM_049_A2_D04		ZM_049_A2_D04_MR
41684	ZM_049_A2_D06		ZM_049_A2_D06_MR
41685	ZM_049_A2_D10		ZM_049_A2_D10_MR
41686	ZM_049_A2_D11		ZM_049_A2_D11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41687	ZM_049_A2_D12		ZM_049_A2_D12_MR
41688	ZM_049_A2_E02		ZM_049_A2_E02_MR
41689	ZM_049_A2_E04		ZM_049_A2_E04_MR
41690	ZM_049_A2_E05		ZM_049_A2_E05_MR
41691	ZM_049_A2_E07		ZM_049_A2_E07_MR
41692	ZM_049_A2_E08		ZM_049_A2_E08_MR
41693	ZM_049_A2_E10		ZM_049_A2_E10_MR
41694	ZM_049_A2_E11		ZM_049_A2_E11_MR
41695	ZM_049_A2_E12		ZM_049_A2_E12_MR
41696	ZM_049_A2_F05		ZM_049_A2_F05_MR
41697	ZM_049_A2_F06		ZM_049_A2_F06_MR
41698	ZM_049_A2_F09		ZM_049_A2_F09_MR
41699	ZM_049_A2_F10		ZM_049_A2_F10_MR
41700	ZM_049_A2_F11		ZM_049_A2_F11_MR
41701	ZM_049_A2_G04		ZM_049_A2_G04_MR
41702	ZM_049_A2_G07		ZM_049_A2_G07_MR
41703	ZM_049_A2_G10		ZM_049_A2_G10_MR
41704	ZM_049_A2_G11		ZM_049_A2_G11_MR
41705	ZM_049_A2_G12		ZM_049_A2_G12_MR
41706	ZM_049_A2_H02		ZM_049_A2_H02_MR
41707	ZM_049_A2_H03		ZM_049_A2_H03_MR
41708	ZM_049_A2_H05		ZM_049_A2_H05_MR
41709	ZM_049_A2_H10		ZM_049_A2_H10_MR
41710	ZM_049_B2_A01	ZM_049_B2_A01_T7C	
41711	ZM_049_B2_A01		ZM_049_B2_A01_MR
41712	ZM_049_B2_A02	ZM_049_B2_A02_T7C	
41713	ZM_049_B2_A02		ZM_049_B2_A02_MR
41714	ZM_049_B2_A03	ZM_049_B2_A03_T7C	
41715	ZM_049_B2_A03		ZM_049_B2_A03_MR
41716	ZM_049_B2_A04	ZM_049_B2_A04_T7C	
41717	ZM_049_B2_A04		ZM_049_B2_A04_MR
41718	ZM_049_B2_A06		ZM_049_B2_A06_MR
41719	ZM_049_B2_A07	ZM_049_B2_A07_T7C	
41720	ZM_049_B2_A07		ZM_049_B2_A07_MR
41721	ZM_049_B2_A08		ZM_049_B2_A08_MR
41722	ZM_049_B2_A09		ZM_049_B2_A09_MR
41723	ZM_049_B2_A10	ZM_049_B2_A10_T7C	
41724	ZM_049_B2_A10		ZM_049_B2_A10_MR
41725	ZM_049_B2_A11	ZM_049_B2_A11_T7C	
41726	ZM_049_B2_A11		ZM_049_B2_A11_MR
41727	ZM_049_B2_A12		ZM_049_B2_A12_MR
41728	ZM_049_B2_B01	ZM_049_B2_B01_T7C	
41729	ZM_049_B2_B01		ZM_049_B2_B01_MR
41730	ZM_049_B2_B02	ZM_049_B2_B02_T7C	
41731	ZM_049_B2_B02		ZM_049_B2_B02_MR
41732	ZM_049_B2_B04	ZM_049_B2_B04_T7C	
41733	ZM_049_B2_B04		ZM_049_B2_B04_MR
41734	ZM_049_B2_B05		ZM_049_B2_B05_MR
41735	ZM_049_B2_B06		ZM_049_B2_B06_MR
41736	ZM_049_B2_B07	ZM_049_B2_B07_T7C	
41737	ZM_049_B2_B07		ZM_049_B2_B07_MR
41738	ZM_049_B2_B08		ZM_049_B2_B08_MR
41739	ZM_049_B2_B09		ZM_049_B2_B09_MR
41740	ZM_049_B2_B10	ZM_049_B2_B10_T7C	
41741	ZM_049_B2_B10		ZM_049_B2_B10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41742	ZM_049_B2_B11	ZM_049_B2_B11_T7C	
41743	ZM_049_B2_B11		ZM_049_B2_B11_MR
41744	ZM_049_B2_C01	ZM_049_B2_C01_T7C	
41745	ZM_049_B2_C01		ZM_049_B2_C01_MR
41746	ZM_049_B2_C02	ZM_049_B2_C02_T7C	
41747	ZM_049_B2_C02		ZM_049_B2_C02_MR
41748	ZM_049_B2_C04		ZM_049_B2_C04_MR
41749	ZM_049_B2_C06		ZM_049_B2_C06_MR
41750	ZM_049_B2_C07	ZM_049_B2_C07_T7C	
41751	ZM_049_B2_C07		ZM_049_B2_C07_MR
41752	ZM_049_B2_C08	ZM_049_B2_C08_T7C	
41753	ZM_049_B2_C08		ZM_049_B2_C08_MR
41754	ZM_049_B2_C09		ZM_049_B2_C09_MR
41755	ZM_049_B2_C10	ZM_049_B2_C10_T7C	
41756	ZM_049_B2_C11		ZM_049_B2_C11_MR
41757	ZM_049_B2_C12		ZM_049_B2_C12_MR
41758	ZM_049_B2_D01	ZM_049_B2_D01_T7C	
41759	ZM_049_B2_D01		ZM_049_B2_D01_MR
41760	ZM_049_B2_D02	ZM_049_B2_D02_T7C	
41761	ZM_049_B2_D02		ZM_049_B2_D02_MR
41762	ZM_049_B2_D03	ZM_049_B2_D03_T7C	
41763	ZM_049_B2_D03		ZM_049_B2_D03_MR
41764	ZM_049_B2_D04	ZM_049_B2_D04_T7C	
41765	ZM_049_B2_D04		ZM_049_B2_D04_MR
41766	ZM_049_B2_D06	ZM_049_B2_D06_T7C	
41767	ZM_049_B2_D06		ZM_049_B2_D06_MR
41768	ZM_049_B2_D07	ZM_049_B2_D07_T7C	
41769	ZM_049_B2_D08		ZM_049_B2_D08_MR
41770	ZM_049_B2_D09	ZM_049_B2_D09_T7C	
41771	ZM_049_B2_D09		ZM_049_B2_D09_MR
41772	ZM_049_B2_D10	ZM_049_B2_D10_T7C	
41773	ZM_049_B2_D10		ZM_049_B2_D10_MR
41774	ZM_049_B2_D11	ZM_049_B2_D11_T7C	
41775	ZM_049_B2_D11		ZM_049_B2_D11_MR
41776	ZM_049_B2_D12		ZM_049_B2_D12_MR
41777	ZM_049_B2_E01	ZM_049_B2_E01_T7C	
41778	ZM_049_B2_E01		ZM_049_B2_E01_MR
41779	ZM_049_B2_E02	ZM_049_B2_E02_T7C	
41780	ZM_049_B2_E02		ZM_049_B2_E02_MR
41781	ZM_049_B2_E03	ZM_049_B2_E03_T7C	
41782	ZM_049_B2_E03		ZM_049_B2_E03_MR
41783	ZM_049_B2_E04	ZM_049_B2_E04_T7C	
41784	ZM_049_B2_E05		ZM_049_B2_E05_MR
41785	ZM_049_B2_E06		ZM_049_B2_E06_MR
41786	ZM_049_B2_E07	ZM_049_B2_E07_T7C	
41787	ZM_049_B2_E08		ZM_049_B2_E08_MR
41788	ZM_049_B2_E09	ZM_049_B2_E09_T7C	
41789	ZM_049_B2_E09		ZM_049_B2_E09_MR
41790	ZM_049_B2_E10		ZM_049_B2_E10_MR
41791	ZM_049_B2_E11		ZM_049_B2_E11_MR
41792	ZM_049_B2_E12	ZM_049_B2_E12_T7C	
41793	ZM_049_B2_E12		ZM_049_B2_E12_MR
41794	ZM_049_B2_F01	ZM_049_B2_F01_T7C	
41795	ZM_049_B2_F01		ZM_049_B2_F01_MR
41796	ZM_049_B2_F02	ZM_049_B2_F02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41797	ZM_049_B2_F02		ZM_049_B2_F02_MR
41798	ZM_049_B2_F03		ZM_049_B2_F03_MR
41799	ZM_049_B2_F04	ZM_049_B2_F04_T7C	
41800	ZM_049_B2_F04		ZM_049_B2_F04_MR
41801	ZM_049_B2_F06		ZM_049_B2_F06_MR
41802	ZM_049_B2_F07	ZM_049_B2_F07_T7C	
41803	ZM_049_B2_F07		ZM_049_B2_F07_MR
41804	ZM_049_B2_F08		ZM_049_B2_F08_MR
41805	ZM_049_B2_F09	ZM_049_B2_F09_T7C	
41806	ZM_049_B2_F09		ZM_049_B2_F09_MR
41807	ZM_049_B2_F10	ZM_049_B2_F10_T7C	
41808	ZM_049_B2_F10		ZM_049_B2_F10_MR
41809	ZM_049_B2_F11	ZM_049_B2_F11_T7C	
41810	ZM_049_B2_F11		ZM_049_B2_F11_MR
41811	ZM_049_B2_G01	ZM_049_B2_G01_T7C	
41812	ZM_049_B2_G01		ZM_049_B2_G01_MR
41813	ZM_049_B2_G02	ZM_049_B2_G02_T7C	
41814	ZM_049_B2_G02		ZM_049_B2_G02_MR
41815	ZM_049_B2_G03		ZM_049_B2_G03_MR
41816	ZM_049_B2_G04	ZM_049_B2_G04_T7C	
41817	ZM_049_B2_G04		ZM_049_B2_G04_MR
41818	ZM_049_B2_G07	ZM_049_B2_G07_T7C	
41819	ZM_049_B2_G07		ZM_049_B2_G07_MR
41820	ZM_049_B2_G08		ZM_049_B2_G08_MR
41821	ZM_049_B2_G09	ZM_049_B2_G09_T7C	
41822	ZM_049_B2_G09		ZM_049_B2_G09_MR
41823	ZM_049_B2_G10	ZM_049_B2_G10_T7C	
41824	ZM_049_B2_G10		ZM_049_B2_G10_MR
41825	ZM_049_B2_G11		ZM_049_B2_G11_MR
41826	ZM_049_B2_G12	ZM_049_B2_G12_T7C	
41827	ZM_049_B2_H01	ZM_049_B2_H01_T7C	
41828	ZM_049_B2_H01		ZM_049_B2_H01_MR
41829	ZM_049_B2_H02	ZM_049_B2_H02_T7C	
41830	ZM_049_B2_H02		ZM_049_B2_H02_MR
41831	ZM_049_B2_H03		ZM_049_B2_H03_MR
41832	ZM_049_B2_H04		ZM_049_B2_H04_MR
41833	ZM_049_B2_H06	ZM_049_B2_H06_T7C	
41834	ZM_049_B2_H08		ZM_049_B2_H08_MR
41835	ZM_049_B2_H10	ZM_049_B2_H10_T7C	
41836	ZM_049_B2_H10		ZM_049_B2_H10_MR
41837	ZM_049_B2_H11		ZM_049_B2_H11_MR
41838	ZM_049_B2_H12		ZM_049_B2_H12_MR
41839	ZM_050_A1_A01	ZM_050_A1_A01_T7C	
41840	ZM_050_A1_A01		ZM_050_A1_A01_MR
41841	ZM_050_A1_A02	ZM_050_A1_A02_T7C	
41842	ZM_050_A1_A02		ZM_050_A1_A02_MR
41843	ZM_050_A1_A03	ZM_050_A1_A03_T7C	
41844	ZM_050_A1_A03		ZM_050_A1_A03_MR
41845	ZM_050_A1_A04	ZM_050_A1_A04_T7C	
41846	ZM_050_A1_A05	ZM_050_A1_A05_T7C	
41847	ZM_050_A1_A05		ZM_050_A1_A05_MR
41848	ZM_050_A1_A06	ZM_050_A1_A06_T7C	
41849	ZM_050_A1_A07	ZM_050_A1_A07_T7C	
41850	ZM_050_A1_A10	ZM_050_A1_A10_T7C	
41851	ZM_050_A1_A10		ZM_050_A1_A10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41852	ZM_050_A1_A11	ZM_050_A1_A11_T7C	
41853	ZM_050_A1_A11		ZM_050_A1_A11_MR
41854	ZM_050_A1_A12	ZM_050_A1_A12_T7C	
41855	ZM_050_A1_A12		ZM_050_A1_A12_MR
41856	ZM_050_A1_B01	ZM_050_A1_B01_T7C	
41857	ZM_050_A1_B02	ZM_050_A1_B02_T7C	
41858	ZM_050_A1_B02		ZM_050_A1_B02_MR
41859	ZM_050_A1_B03	ZM_050_A1_B03_T7C	
41860	ZM_050_A1_B04	ZM_050_A1_B04_T7C	
41861	ZM_050_A1_B05	ZM_050_A1_B05_T7C	
41862	ZM_050_A1_B05		ZM_050_A1_B05_MR
41863	ZM_050_A1_B06	ZM_050_A1_B06_T7C	
41864	ZM_050_A1_B06		ZM_050_A1_B06_MR
41865	ZM_050_A1_B07	ZM_050_A1_B07_T7C	
41866	ZM_050_A1_B08	ZM_050_A1_B08_T7C	
41867	ZM_050_A1_B09	ZM_050_A1_B09_T7C	
41868	ZM_050_A1_B09		ZM_050_A1_B09_MR
41869	ZM_050_A1_B10	ZM_050_A1_B10_T7C	
41870	ZM_050_A1_B10		ZM_050_A1_B10_MR
41871	ZM_050_A1_B12	ZM_050_A1_B12_T7C	
41872	ZM_050_A1_B12		ZM_050_A1_B12_MR
41873	ZM_050_A1_C01	ZM_050_A1_C01_T7C	
41874	ZM_050_A1_C02	ZM_050_A1_C02_T7C	
41875	ZM_050_A1_C02		ZM_050_A1_C02_MR
41876	ZM_050_A1_C03	ZM_050_A1_C03_T7C	
41877	ZM_050_A1_C04	ZM_050_A1_C04_T7C	
41878	ZM_050_A1_C05	ZM_050_A1_C05_T7C	
41879	ZM_050_A1_C06	ZM_050_A1_C06_T7C	
41880	ZM_050_A1_C07	ZM_050_A1_C07_T7C	
41881	ZM_050_A1_C07		ZM_050_A1_C07_MR
41882	ZM_050_A1_C08	ZM_050_A1_C08_T7C	
41883	ZM_050_A1_C10	ZM_050_A1_C10_T7C	
41884	ZM_050_A1_C10		ZM_050_A1_C10_MR
41885	ZM_050_A1_C11	ZM_050_A1_C11_T7C	
41886	ZM_050_A1_C12	ZM_050_A1_C12_T7C	
41887	ZM_050_A1_D01	ZM_050_A1_D01_T7C	
41888	ZM_050_A1_D02	ZM_050_A1_D02_T7C	
41889	ZM_050_A1_D03	ZM_050_A1_D03_T7C	
41890	ZM_050_A1_D04	ZM_050_A1_D04_T7C	
41891	ZM_050_A1_D04		ZM_050_A1_D04_MR
41892	ZM_050_A1_D05		ZM_050_A1_D05_MR
41893	ZM_050_A1_D06	ZM_050_A1_D06_T7C	
41894	ZM_050_A1_D06		ZM_050_A1_D06_MR
41895	ZM_050_A1_D07	ZM_050_A1_D07_T7C	
41896	ZM_050_A1_D07		ZM_050_A1_D07_MR
41897	ZM_050_A1_D08	ZM_050_A1_D08_T7C	
41898	ZM_050_A1_D08		ZM_050_A1_D08_MR
41899	ZM_050_A1_D09		ZM_050_A1_D09_MR
41900	ZM_050_A1_D10	ZM_050_A1_D10_T7C	
41901	ZM_050_A1_D10		ZM_050_A1_D10_MR
41902	ZM_050_A1_D11	ZM_050_A1_D11_T7C	
41903	ZM_050_A1_D12	ZM_050_A1_D12_T7C	
41904	ZM_050_A1_D12		ZM_050_A1_D12_MR
41905	ZM_050_A1_E01	ZM_050_A1_E01_T7C	
41906	ZM_050_A1_E02	ZM_050_A1_E02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41907	ZM_050_A1_E02		ZM_050_A1_E02_MR
41908	ZM_050_A1_E03	ZM_050_A1_E03_T7C	
41909	ZM_050_A1_E03		ZM_050_A1_E03_MR
41910	ZM_050_A1_E04	ZM_050_A1_E04_T7C	
41911	ZM_050_A1_E04		ZM_050_A1_E04_MR
41912	ZM_050_A1_E05		ZM_050_A1_E05_MR
41913	ZM_050_A1_E07	ZM_050_A1_E07_T7C	
41914	ZM_050_A1_E07		ZM_050_A1_E07_MR
41915	ZM_050_A1_E08	ZM_050_A1_E08_T7C	
41916	ZM_050_A1_E08		ZM_050_A1_E08_MR
41917	ZM_050_A1_E10	ZM_050_A1_E10_T7C	
41918	ZM_050_A1_E10		ZM_050_A1_E10_MR
41919	ZM_050_A1_E11	ZM_050_A1_E11_T7C	
41920	ZM_050_A1_E11		ZM_050_A1_E11_MR
41921	ZM_050_A1_E12	ZM_050_A1_E12_T7C	
41922	ZM_050_A1_F02	ZM_050_A1_F02_T7C	
41923	ZM_050_A1_F03	ZM_050_A1_F03_T7C	
41924	ZM_050_A1_F03		ZM_050_A1_F03_MR
41925	ZM_050_A1_F05	ZM_050_A1_F05_T7C	
41926	ZM_050_A1_F05		ZM_050_A1_F05_MR
41927	ZM_050_A1_F06	ZM_050_A1_F06_T7C	
41928	ZM_050_A1_F08	ZM_050_A1_F08_T7C	
41929	ZM_050_A1_F09	ZM_050_A1_F09_T7C	
41930	ZM_050_A1_F09		ZM_050_A1_F09_MR
41931	ZM_050_A1_F11	ZM_050_A1_F11_T7C	
41932	ZM_050_A1_F12	ZM_050_A1_F12_T7C	
41933	ZM_050_A1_G01	ZM_050_A1_G01_T7C	
41934	ZM_050_A1_G02	ZM_050_A1_G02_T7C	
41935	ZM_050_A1_G02		ZM_050_A1_G02_MR
41936	ZM_050_A1_G03		ZM_050_A1_G03_MR
41937	ZM_050_A1_G04	ZM_050_A1_G04_T7C	
41938	ZM_050_A1_G04		ZM_050_A1_G04_MR
41939	ZM_050_A1_G07	ZM_050_A1_G07_T7C	
41940	ZM_050_A1_G07		ZM_050_A1_G07_MR
41941	ZM_050_A1_G08	ZM_050_A1_G08_T7C	
41942	ZM_050_A1_G09	ZM_050_A1_G09_T7C	
41943	ZM_050_A1_G10	ZM_050_A1_G10_T7C	
41944	ZM_050_A1_G10		ZM_050_A1_G10_MR
41945	ZM_050_A1_G11	ZM_050_A1_G11_T7C	
41946	ZM_050_A1_G11		ZM_050_A1_G11_MR
41947	ZM_050_A1_G12	ZM_050_A1_G12_T7C	
41948	ZM_050_A1_H01	ZM_050_A1_H01_T7C	
41949	ZM_050_A1_H02	ZM_050_A1_H02_T7C	
41950	ZM_050_A1_H03	ZM_050_A1_H03_T7C	
41951	ZM_050_A1_H04	ZM_050_A1_H04_T7C	
41952	ZM_050_A1_H04		ZM_050_A1_H04_MR
41953	ZM_050_A1_H05	ZM_050_A1_H05_T7C	
41954	ZM_050_A1_H05		ZM_050_A1_H05_MR
41955	ZM_050_A1_H06	ZM_050_A1_H06_T7C	
41956	ZM_050_A1_H06		ZM_050_A1_H06_MR
41957	ZM_050_A1_H07	ZM_050_A1_H07_T7C	
41958	ZM_050_A1_H07		ZM_050_A1_H07_MR
41959	ZM_050_A1_H09	ZM_050_A1_H09_T7C	
41960	ZM_050_A1_H09		ZM_050_A1_H09_MR
41961	ZM_050_A1_H10	ZM_050_A1_H10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41962	ZM_050_A1_H10		ZM_050_A1_H10_MR
41963	ZM_050_A1_H11	ZM_050_A1_H11_T7C	
41964	ZM_050_A1_H11		ZM_050_A1_H11_MR
41965	ZM_050_A1_H12	ZM_050_A1_H12_T7C	
41966	ZM_050_A1_H12		ZM_050_A1_H12_MR
41967	ZM_050_A2_A02	ZM_050_A2_A02_T7C	
41968	ZM_050_A2_A02		ZM_050_A2_A02_MR
41969	ZM_050_A2_A03	ZM_050_A2_A03_T7C	
41970	ZM_050_A2_A04	ZM_050_A2_A04_T7C	
41971	ZM_050_A2_A04		ZM_050_A2_A04_MR
41972	ZM_050_A2_A05	ZM_050_A2_A05_T7C	
41973	ZM_050_A2_A06	ZM_050_A2_A06_T7C	
41974	ZM_050_A2_A07		ZM_050_A2_A07_MR
41975	ZM_050_A2_A08	ZM_050_A2_A08_T7C	
41976	ZM_050_A2_A09	ZM_050_A2_A09_T7C	
41977	ZM_050_A2_A11	ZM_050_A2_A11_T7C	
41978	ZM_050_A2_A11		ZM_050_A2_A11_MR
41979	ZM_050_A2_A12	ZM_050_A2_A12_T7C	
41980	ZM_050_A2_A12		ZM_050_A2_A12_MR
41981	ZM_050_A2_B01	ZM_050_A2_B01_T7C	
41982	ZM_050_A2_B01		ZM_050_A2_B01_MR
41983	ZM_050_A2_B02		ZM_050_A2_B02_MR
41984	ZM_050_A2_B03	ZM_050_A2_B03_T7C	
41985	ZM_050_A2_B04	ZM_050_A2_B04_T7C	
41986	ZM_050_A2_B04		ZM_050_A2_B04_MR
41987	ZM_050_A2_B05	ZM_050_A2_B05_T7C	
41988	ZM_050_A2_B05		ZM_050_A2_B05_MR
41989	ZM_050_A2_B06	ZM_050_A2_B06_T7C	
41990	ZM_050_A2_B06		ZM_050_A2_B06_MR
41991	ZM_050_A2_B07	ZM_050_A2_B07_T7C	
41992	ZM_050_A2_B08	ZM_050_A2_B08_T7C	
41993	ZM_050_A2_B08		ZM_050_A2_B08_MR
41994	ZM_050_A2_B09	ZM_050_A2_B09_T7C	
41995	ZM_050_A2_B09		ZM_050_A2_B09_MR
41996	ZM_050_A2_B10	ZM_050_A2_B10_T7C	
41997	ZM_050_A2_B10		ZM_050_A2_B10_MR
41998	ZM_050_A2_C01	ZM_050_A2_C01_T7C	
41999	ZM_050_A2_C02	ZM_050_A2_C02_T7C	
42000	ZM_050_A2_C03	ZM_050_A2_C03_T7C	
42001	ZM_050_A2_C03		ZM_050_A2_C03_MR
42002	ZM_050_A2_C04	ZM_050_A2_C04_T7C	
42003	ZM_050_A2_C05	ZM_050_A2_C05_T7C	
42004	ZM_050_A2_C05		ZM_050_A2_C05_MR
42005	ZM_050_A2_C06	ZM_050_A2_C06_T7C	
42006	ZM_050_A2_C06		ZM_050_A2_C06_MR
42007	ZM_050_A2_C08	ZM_050_A2_C08_T7C	
42008	ZM_050_A2_C08		ZM_050_A2_C08_MR
42009	ZM_050_A2_C09	ZM_050_A2_C09_T7C	
42010	ZM_050_A2_D02		ZM_050_A2_D02_MR
42011	ZM_050_A2_D04	ZM_050_A2_D04_T7C	
42012	ZM_050_A2_D04		ZM_050_A2_D04_MR
42013	ZM_050_A2_D05	ZM_050_A2_D05_T7C	
42014	ZM_050_A2_D05		ZM_050_A2_D05_MR
42015	ZM_050_A2_D06	ZM_050_A2_D06_T7C	
42016	ZM_050_A2_D06		ZM_050_A2_D06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42017	ZM_050_A2_D07	ZM_050_A2_D07_T7C	
42018	ZM_050_A2_D07		ZM_050_A2_D07_MR
42019	ZM_050_A2_D08		ZM_050_A2_D08_MR
42020	ZM_050_A2_D09	ZM_050_A2_D09_T7C	
42021	ZM_050_A2_D10	ZM_050_A2_D10_T7C	
42022	ZM_050_A2_D10		ZM_050_A2_D10_MR
42023	ZM_050_A2_D11	ZM_050_A2_D11_T7C	
42024	ZM_050_A2_D11		ZM_050_A2_D11_MR
42025	ZM_050_A2_D12	ZM_050_A2_D12_T7C	
42026	ZM_050_A2_D12		ZM_050_A2_D12_MR
42027	ZM_050_A2_E01	ZM_050_A2_E01_T7C	
42028	ZM_050_A2_E01		ZM_050_A2_E01_MR
42029	ZM_050_A2_E02	ZM_050_A2_E02_T7C	
42030	ZM_050_A2_E02		ZM_050_A2_E02_MR
42031	ZM_050_A2_E03	ZM_050_A2_E03_T7C	
42032	ZM_050_A2_E03		ZM_050_A2_E03_MR
42033	ZM_050_A2_E04	ZM_050_A2_E04_T7C	
42034	ZM_050_A2_E05	ZM_050_A2_E05_T7C	
42035	ZM_050_A2_E06	ZM_050_A2_E06_T7C	
42036	ZM_050_A2_E06		ZM_050_A2_E06_MR
42037	ZM_050_A2_E07	ZM_050_A2_E07_T7C	
42038	ZM_050_A2_E07		ZM_050_A2_E07_MR
42039	ZM_050_A2_E08	ZM_050_A2_E08_T7C	
42040	ZM_050_A2_E08		ZM_050_A2_E08_MR
42041	ZM_050_A2_E09	ZM_050_A2_E09_T7C	
42042	ZM_050_A2_E10	ZM_050_A2_E10_T7C	
42043	ZM_050_A2_E10		ZM_050_A2_E10_MR
42044	ZM_050_A2_E11	ZM_050_A2_E11_T7C	
42045	ZM_050_A2_E11		ZM_050_A2_E11_MR
42046	ZM_050_A2_E12	ZM_050_A2_E12_T7C	
42047	ZM_050_A2_E12		ZM_050_A2_E12_MR
42048	ZM_050_A2_F01	ZM_050_A2_F01_T7C	
42049	ZM_050_A2_F02	ZM_050_A2_F02_T7C	
42050	ZM_050_A2_F02		ZM_050_A2_F02_MR
42051	ZM_050_A2_F04	ZM_050_A2_F04_T7C	
42052	ZM_050_A2_F05	ZM_050_A2_F05_T7C	
42053	ZM_050_A2_F06	ZM_050_A2_F06_T7C	
42054	ZM_050_A2_F07	ZM_050_A2_F07_T7C	
42055	ZM_050_A2_F08	ZM_050_A2_F08_T7C	
42056	ZM_050_A2_F08		ZM_050_A2_F08_MR
42057	ZM_050_A2_F09	ZM_050_A2_F09_T7C	
42058	ZM_050_A2_F10	ZM_050_A2_F10_T7C	
42059	ZM_050_A2_F10		ZM_050_A2_F10_MR
42060	ZM_050_A2_F11	ZM_050_A2_F11_T7C	
42061	ZM_050_A2_F12	ZM_050_A2_F12_T7C	
42062	ZM_050_A2_G01	ZM_050_A2_G01_T7C	
42063	ZM_050_A2_G01		ZM_050_A2_G01_MR
42064	ZM_050_A2_G02	ZM_050_A2_G02_T7C	
42065	ZM_050_A2_G02		ZM_050_A2_G02_MR
42066	ZM_050_A2_G04		ZM_050_A2_G04_MR
42067	ZM_050_A2_G05	ZM_050_A2_G05_T7C	
42068	ZM_050_A2_G06	ZM_050_A2_G06_T7C	
42069	ZM_050_A2_G07	ZM_050_A2_G07_T7C	
42070	ZM_050_A2_G07		ZM_050_A2_G07_MR
42071	ZM_050_A2_G08	ZM_050_A2_G08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42072	ZM_050_A2_G08		ZM_050_A2_G08_MR
42073	ZM_050_A2_G09	ZM_050_A2_G09_T7C	
42074	ZM_050_A2_G09		ZM_050_A2_G09_MR
42075	ZM_050_A2_G10	ZM_050_A2_G10_T7C	
42076	ZM_050_A2_G10		ZM_050_A2_G10_MR
42077	ZM_050_A2_G11	ZM_050_A2_G11_T7C	
42078	ZM_050_A2_H01	ZM_050_A2_H01_T7C	
42079	ZM_050_A2_H03	ZM_050_A2_H03_T7C	
42080	ZM_050_A2_H03		ZM_050_A2_H03_MR
42081	ZM_050_A2_H04		ZM_050_A2_H04_MR
42082	ZM_050_A2_H05	ZM_050_A2_H05_T7C	
42083	ZM_050_A2_H05		ZM_050_A2_H05_MR
42084	ZM_050_A2_H06	ZM_050_A2_H06_T7C	
42085	ZM_050_A2_H06		ZM_050_A2_H06_MR
42086	ZM_050_A2_H08	ZM_050_A2_H08_T7C	
42087	ZM_050_A2_H08		ZM_050_A2_H08_MR
42088	ZM_050_A2_H09	ZM_050_A2_H09_T7C	
42089	ZM_050_A2_H10	ZM_050_A2_H10_T7C	
42090	ZM_050_A2_H11	ZM_050_A2_H11_T7C	
42091	ZM_050_A2_H12	ZM_050_A2_H12_T7C	
42092	ZM_051_B1_A01	ZM_051_B1_A01_T7C	
42093	ZM_051_B1_A01		ZM_051_B1_A01_MR
42094	ZM_051_B1_A02	ZM_051_B1_A02_T7C	
42095	ZM_051_B1_A02		ZM_051_B1_A02_MR
42096	ZM_051_B1_A03	ZM_051_B1_A03_T7C	
42097	ZM_051_B1_A03		ZM_051_B1_A03_MR
42098	ZM_051_B1_A04	ZM_051_B1_A04_T7C	
42099	ZM_051_B1_A04		ZM_051_B1_A04_MR
42100	ZM_051_B1_A05	ZM_051_B1_A05_T7C	
42101	ZM_051_B1_A05		ZM_051_B1_A05_MR
42102	ZM_051_B1_A06	ZM_051_B1_A06_T7C	
42103	ZM_051_B1_A06		ZM_051_B1_A06_MR
42104	ZM_051_B1_A07	ZM_051_B1_A07_T7C	
42105	ZM_051_B1_A07		ZM_051_B1_A07_MR
42106	ZM_051_B1_A08	ZM_051_B1_A08_T7C	
42107	ZM_051_B1_A08		ZM_051_B1_A08_MR
42108	ZM_051_B1_A09	ZM_051_B1_A09_T7C	
42109	ZM_051_B1_A09		ZM_051_B1_A09_MR
42110	ZM_051_B1_A10	ZM_051_B1_A10_T7C	
42111	ZM_051_B1_A10		ZM_051_B1_A10_MR
42112	ZM_051_B1_A11	ZM_051_B1_A11_T7C	
42113	ZM_051_B1_A11		ZM_051_B1_A11_MR
42114	ZM_051_B1_A12	ZM_051_B1_A12_T7C	
42115	ZM_051_B1_A12		ZM_051_B1_A12_MR
42116	ZM_051_B1_B01	ZM_051_B1_B01_T7C	
42117	ZM_051_B1_B01		ZM_051_B1_B01_MR
42118	ZM_051_B1_B03	ZM_051_B1_B03_T7C	
42119	ZM_051_B1_B03		ZM_051_B1_B03_MR
42120	ZM_051_B1_B04	ZM_051_B1_B04_T7C	
42121	ZM_051_B1_B04		ZM_051_B1_B04_MR
42122	ZM_051_B1_B05	ZM_051_B1_B05_T7C	
42123	ZM_051_B1_B05		ZM_051_B1_B05_MR
42124	ZM_051_B1_B06	ZM_051_B1_B06_T7C	
42125	ZM_051_B1_B06		ZM_051_B1_B06_MR
42126	ZM_051_B1_B07	ZM_051_B1_B07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42127	ZM_051_B1_B07		ZM_051_B1_B07_MR
42128	ZM_051_B1_B08	ZM_051_B1_B08_T7C	
42129	ZM_051_B1_B08		ZM_051_B1_B08_MR
42130	ZM_051_B1_B09	ZM_051_B1_B09_T7C	
42131	ZM_051_B1_B09		ZM_051_B1_B09_MR
42132	ZM_051_B1_B10	ZM_051_B1_B10_T7C	
42133	ZM_051_B1_B10		ZM_051_B1_B10_MR
42134	ZM_051_B1_B11	ZM_051_B1_B11_T7C	
42135	ZM_051_B1_B11		ZM_051_B1_B11_MR
42136	ZM_051_B1_B12	ZM_051_B1_B12_T7C	
42137	ZM_051_B1_B12		ZM_051_B1_B12_MR
42138	ZM_051_B1_C01	ZM_051_B1_C01_T7C	
42139	ZM_051_B1_C01		ZM_051_B1_C01_MR
42140	ZM_051_B1_C02	ZM_051_B1_C02_T7C	
42141	ZM_051_B1_C02		ZM_051_B1_C02_MR
42142	ZM_051_B1_C03	ZM_051_B1_C03_T7C	
42143	ZM_051_B1_C03		ZM_051_B1_C03_MR
42144	ZM_051_B1_C04	ZM_051_B1_C04_T7C	
42145	ZM_051_B1_C04		ZM_051_B1_C04_MR
42146	ZM_051_B1_C05	ZM_051_B1_C05_T7C	
42147	ZM_051_B1_C05		ZM_051_B1_C05_MR
42148	ZM_051_B1_C06	ZM_051_B1_C06_T7C	
42149	ZM_051_B1_C06		ZM_051_B1_C06_MR
42150	ZM_051_B1_C07	ZM_051_B1_C07_T7C	
42151	ZM_051_B1_C07		ZM_051_B1_C07_MR
42152	ZM_051_B1_C08	ZM_051_B1_C08_T7C	
42153	ZM_051_B1_C08		ZM_051_B1_C08_MR
42154	ZM_051_B1_C09		ZM_051_B1_C09_MR
42155	ZM_051_B1_D01	ZM_051_B1_D01_T7C	
42156	ZM_051_B1_D01		ZM_051_B1_D01_MR
42157	ZM_051_B1_D02	ZM_051_B1_D02_T7C	
42158	ZM_051_B1_D02		ZM_051_B1_D02_MR
42159	ZM_051_B1_D03	ZM_051_B1_D03_T7C	
42160	ZM_051_B1_D03		ZM_051_B1_D03_MR
42161	ZM_051_B1_D04	ZM_051_B1_D04_T7C	
42162	ZM_051_B1_D04		ZM_051_B1_D04_MR
42163	ZM_051_B1_D05	ZM_051_B1_D05_T7C	
42164	ZM_051_B1_D05		ZM_051_B1_D05_MR
42165	ZM_051_B1_D06	ZM_051_B1_D06_T7C	
42166	ZM_051_B1_D06		ZM_051_B1_D06_MR
42167	ZM_051_B1_D07	ZM_051_B1_D07_T7C	
42168	ZM_051_B1_D07		ZM_051_B1_D07_MR
42169	ZM_051_B1_D08	ZM_051_B1_D08_T7C	
42170	ZM_051_B1_D08		ZM_051_B1_D08_MR
42171	ZM_051_B1_D09	ZM_051_B1_D09_T7C	
42172	ZM_051_B1_D09		ZM_051_B1_D09_MR
42173	ZM_051_B1_D10	ZM_051_B1_D10_T7C	
42174	ZM_051_B1_D10		ZM_051_B1_D10_MR
42175	ZM_051_B1_D11	ZM_051_B1_D11_T7C	
42176	ZM_051_B1_D11		ZM_051_B1_D11_MR
42177	ZM_051_B1_D12	ZM_051_B1_D12_T7C	
42178	ZM_051_B1_D12		ZM_051_B1_D12_MR
42179	ZM_051_B1_E01	ZM_051_B1_E01_T7C	
42180	ZM_051_B1_E01		ZM_051_B1_E01_MR
42181	ZM_051_B1_E02	ZM_051_B1_E02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42182	ZM_051_B1_E02		ZM_051_B1_E02_MR
42183	ZM_051_B1_E03	ZM_051_B1_E03_T7C	
42184	ZM_051_B1_E03		ZM_051_B1_E03_MR
42185	ZM_051_B1_E04	ZM_051_B1_E04_T7C	
42186	ZM_051_B1_E04		ZM_051_B1_E04_MR
42187	ZM_051_B1_E05	ZM_051_B1_E05_T7C	
42188	ZM_051_B1_E05		ZM_051_B1_E05_MR
42189	ZM_051_B1_E06	ZM_051_B1_E06_T7C	
42190	ZM_051_B1_E06		ZM_051_B1_E06_MR
42191	ZM_051_B1_E07	ZM_051_B1_E07_T7C	
42192	ZM_051_B1_E07		ZM_051_B1_E07_MR
42193	ZM_051_B1_E08	ZM_051_B1_E08_T7C	
42194	ZM_051_B1_E08		ZM_051_B1_E08_MR
42195	ZM_051_B1_E10	ZM_051_B1_E10_T7C	
42196	ZM_051_B1_E10		ZM_051_B1_E10_MR
42197	ZM_051_B1_E11	ZM_051_B1_E11_T7C	
42198	ZM_051_B1_E11		ZM_051_B1_E11_MR
42199	ZM_051_B1_E12	ZM_051_B1_E12_T7C	
42200	ZM_051_B1_E12		ZM_051_B1_E12_MR
42201	ZM_051_B1_F01	ZM_051_B1_F01_T7C	
42202	ZM_051_B1_F01		ZM_051_B1_F01_MR
42203	ZM_051_B1_F02	ZM_051_B1_F02_T7C	
42204	ZM_051_B1_F02		ZM_051_B1_F02_MR
42205	ZM_051_B1_F03	ZM_051_B1_F03_T7C	
42206	ZM_051_B1_F03		ZM_051_B1_F03_MR
42207	ZM_051_B1_F04	ZM_051_B1_F04_T7C	
42208	ZM_051_B1_F04		ZM_051_B1_F04_MR
42209	ZM_051_B1_F05	ZM_051_B1_F05_T7C	
42210	ZM_051_B1_F05		ZM_051_B1_F05_MR
42211	ZM_051_B1_F06	ZM_051_B1_F06_T7C	
42212	ZM_051_B1_F06		ZM_051_B1_F06_MR
42213	ZM_051_B1_F07	ZM_051_B1_F07_T7C	
42214	ZM_051_B1_F07		ZM_051_B1_F07_MR
42215	ZM_051_B1_F08	ZM_051_B1_F08_T7C	
42216	ZM_051_B1_F08		ZM_051_B1_F08_MR
42217	ZM_051_B1_F09	ZM_051_B1_F09_T7C	
42218	ZM_051_B1_F09		ZM_051_B1_F09_MR
42219	ZM_051_B1_F10	ZM_051_B1_F10_T7C	
42220	ZM_051_B1_F10		ZM_051_B1_F10_MR
42221	ZM_051_B1_F11	ZM_051_B1_F11_T7C	
42222	ZM_051_B1_F11		ZM_051_B1_F11_MR
42223	ZM_051_B1_F12	ZM_051_B1_F12_T7C	
42224	ZM_051_B1_F12		ZM_051_B1_F12_MR
42225	ZM_051_B1_G01	ZM_051_B1_G01_T7C	
42226	ZM_051_B1_G01		ZM_051_B1_G01_MR
42227	ZM_051_B1_G02	ZM_051_B1_G02_T7C	
42228	ZM_051_B1_G02		ZM_051_B1_G02_MR
42229	ZM_051_B1_G03	ZM_051_B1_G03_T7C	
42230	ZM_051_B1_G03		ZM_051_B1_G03_MR
42231	ZM_051_B1_G04	ZM_051_B1_G04_T7C	
42232	ZM_051_B1_G04		ZM_051_B1_G04_MR
42233	ZM_051_B1_G05	ZM_051_B1_G05_T7C	
42234	ZM_051_B1_G05		ZM_051_B1_G05_MR
42235	ZM_051_B1_G06	ZM_051_B1_G06_T7C	
42236	ZM_051_B1_G06		ZM_051_B1_G06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42237	ZM_051_B1_G07	ZM_051_B1_G07_T7C	
42238	ZM_051_B1_G08	ZM_051_B1_G08_T7C	
42239	ZM_051_B1_G08		ZM_051_B1_G08_MR
42240	ZM_051_B1_G09	ZM_051_B1_G09_T7C	
42241	ZM_051_B1_G09		ZM_051_B1_G09_MR
42242	ZM_051_B1_G10	ZM_051_B1_G10_T7C	
42243	ZM_051_B1_G10		ZM_051_B1_G10_MR
42244	ZM_051_B1_G11	ZM_051_B1_G11_T7C	
42245	ZM_051_B1_G11		ZM_051_B1_G11_MR
42246	ZM_051_B1_G12	ZM_051_B1_G12_T7C	
42247	ZM_051_B1_G12		ZM_051_B1_G12_MR
42248	ZM_051_B1_H01	ZM_051_B1_H01_T7C	
42249	ZM_051_B1_H01		ZM_051_B1_H01_MR
42250	ZM_051_B1_H02	ZM_051_B1_H02_T7C	
42251	ZM_051_B1_H02		ZM_051_B1_H02_MR
42252	ZM_051_B1_H03	ZM_051_B1_H03_T7C	
42253	ZM_051_B1_H03		ZM_051_B1_H03_MR
42254	ZM_051_B1_H04	ZM_051_B1_H04_T7C	
42255	ZM_051_B1_H04		ZM_051_B1_H04_MR
42256	ZM_051_B1_H05	ZM_051_B1_H05_T7C	
42257	ZM_051_B1_H05		ZM_051_B1_H05_MR
42258	ZM_051_B1_H06	ZM_051_B1_H06_T7C	
42259	ZM_051_B1_H06		ZM_051_B1_H06_MR
42260	ZM_051_B1_H07	ZM_051_B1_H07_T7C	
42261	ZM_051_B1_H07		ZM_051_B1_H07_MR
42262	ZM_051_B1_H08	ZM_051_B1_H08_T7C	
42263	ZM_051_B1_H08		ZM_051_B1_H08_MR
42264	ZM_051_B1_H09	ZM_051_B1_H09_T7C	
42265	ZM_051_B1_H09		ZM_051_B1_H09_MR
42266	ZM_051_B1_H10	ZM_051_B1_H10_T7C	
42267	ZM_051_B1_H10		ZM_051_B1_H10_MR
42268	ZM_051_B1_H11	ZM_051_B1_H11_T7C	
42269	ZM_051_B1_H11		ZM_051_B1_H11_MR
42270	ZM_051_B1_H12	ZM_051_B1_H12_T7C	
42271	ZM_051_B1_H12		ZM_051_B1_H12_MR
42272	ZM_051_B2_A01	ZM_051_B2_A01_T7C	
42273	ZM_051_B2_A02	ZM_051_B2_A02_T7C	
42274	ZM_051_B2_A02		ZM_051_B2_A02_MR
42275	ZM_051_B2_A03	ZM_051_B2_A03_T7C	
42276	ZM_051_B2_A04	ZM_051_B2_A04_T7C	
42277	ZM_051_B2_A04		ZM_051_B2_A04_MR
42278	ZM_051_B2_A05	ZM_051_B2_A05_T7C	
42279	ZM_051_B2_A05		ZM_051_B2_A05_MR
42280	ZM_051_B2_A06	ZM_051_B2_A06_T7C	
42281	ZM_051_B2_A06		ZM_051_B2_A06_MR
42282	ZM_051_B2_A07	ZM_051_B2_A07_T7C	
42283	ZM_051_B2_A07		ZM_051_B2_A07_MR
42284	ZM_051_B2_A08	ZM_051_B2_A08_T7C	
42285	ZM_051_B2_A08		ZM_051_B2_A08_MR
42286	ZM_051_B2_A09	ZM_051_B2_A09_T7C	
42287	ZM_051_B2_A09		ZM_051_B2_A09_MR
42288	ZM_051_B2_A10	ZM_051_B2_A10_T7C	
42289	ZM_051_B2_A11	ZM_051_B2_A11_T7C	
42290	ZM_051_B2_A11		ZM_051_B2_A11_MR
42291	ZM_051_B2_A12	ZM_051_B2_A12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42292	ZM_051_B2_A12		ZM_051_B2_A12_MR
42293	ZM_051_B2_B02	ZM_051_B2_B02_T7C	
42294	ZM_051_B2_B02		ZM_051_B2_B02_MR
42295	ZM_051_B2_B03	ZM_051_B2_B03_T7C	
42296	ZM_051_B2_B04	ZM_051_B2_B04_T7C	
42297	ZM_051_B2_B04		ZM_051_B2_B04_MR
42298	ZM_051_B2_B05	ZM_051_B2_B05_T7C	
42299	ZM_051_B2_B05		ZM_051_B2_B05_MR
42300	ZM_051_B2_B06	ZM_051_B2_B06_T7C	
42301	ZM_051_B2_B06		ZM_051_B2_B06_MR
42302	ZM_051_B2_B07	ZM_051_B2_B07_T7C	
42303	ZM_051_B2_B07		ZM_051_B2_B07_MR
42304	ZM_051_B2_B09		ZM_051_B2_B09_MR
42305	ZM_051_B2_B10	ZM_051_B2_B10_T7C	
42306	ZM_051_B2_B10		ZM_051_B2_B10_MR
42307	ZM_051_B2_B11	ZM_051_B2_B11_T7C	
42308	ZM_051_B2_B12	ZM_051_B2_B12_T7C	
42309	ZM_051_B2_B12		ZM_051_B2_B12_MR
42310	ZM_051_B2_C01	ZM_051_B2_C01_T7C	
42311	ZM_051_B2_C01		ZM_051_B2_C01_MR
42312	ZM_051_B2_C02	ZM_051_B2_C02_T7C	
42313	ZM_051_B2_C02		ZM_051_B2_C02_MR
42314	ZM_051_B2_C03	ZM_051_B2_C03_T7C	
42315	ZM_051_B2_C03		ZM_051_B2_C03_MR
42316	ZM_051_B2_C04	ZM_051_B2_C04_T7C	
42317	ZM_051_B2_C04		ZM_051_B2_C04_MR
42318	ZM_051_B2_C05	ZM_051_B2_C05_T7C	
42319	ZM_051_B2_C05		ZM_051_B2_C05_MR
42320	ZM_051_B2_C06	ZM_051_B2_C06_T7C	
42321	ZM_051_B2_C07	ZM_051_B2_C07_T7C	
42322	ZM_051_B2_C07		ZM_051_B2_C07_MR
42323	ZM_051_B2_C08	ZM_051_B2_C08_T7C	
42324	ZM_051_B2_C08		ZM_051_B2_C08_MR
42325	ZM_051_B2_C09	ZM_051_B2_C09_T7C	
42326	ZM_051_B2_C09		ZM_051_B2_C09_MR
42327	ZM_051_B2_C10	ZM_051_B2_C10_T7C	
42328	ZM_051_B2_C10		ZM_051_B2_C10_MR
42329	ZM_051_B2_C11	ZM_051_B2_C11_T7C	
42330	ZM_051_B2_C11		ZM_051_B2_C11_MR
42331	ZM_051_B2_C12	ZM_051_B2_C12_T7C	
42332	ZM_051_B2_C12		ZM_051_B2_C12_MR
42333	ZM_051_B2_D01	ZM_051_B2_D01_T7C	
42334	ZM_051_B2_D01		ZM_051_B2_D01_MR
42335	ZM_051_B2_D04	ZM_051_B2_D04_T7C	
42336	ZM_051_B2_D04		ZM_051_B2_D04_MR
42337	ZM_051_B2_D05	ZM_051_B2_D05_T7C	
42338	ZM_051_B2_D05		ZM_051_B2_D05_MR
42339	ZM_051_B2_D06	ZM_051_B2_D06_T7C	
42340	ZM_051_B2_D06		ZM_051_B2_D06_MR
42341	ZM_051_B2_D07	ZM_051_B2_D07_T7C	
42342	ZM_051_B2_D07		ZM_051_B2_D07_MR
42343	ZM_051_B2_D08	ZM_051_B2_D08_T7C	
42344	ZM_051_B2_D08		ZM_051_B2_D08_MR
42345	ZM_051_B2_D10	ZM_051_B2_D10_T7C	
42346	ZM_051_B2_D11	ZM_051_B2_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42347	ZM_051_B2_D11		ZM_051_B2_D11_MR
42348	ZM_051_B2_D12	ZM_051_B2_D12_T7C	
42349	ZM_051_B2_D12		ZM_051_B2_D12_MR
42350	ZM_051_B2_E02	ZM_051_B2_E02_T7C	
42351	ZM_051_B2_E02		ZM_051_B2_E02_MR
42352	ZM_051_B2_E03	ZM_051_B2_E03_T7C	
42353	ZM_051_B2_E03		ZM_051_B2_E03_MR
42354	ZM_051_B2_E04	ZM_051_B2_E04_T7C	
42355	ZM_051_B2_E04		ZM_051_B2_E04_MR
42356	ZM_051_B2_E05	ZM_051_B2_E05_T7C	
42357	ZM_051_B2_E05		ZM_051_B2_E05_MR
42358	ZM_051_B2_E06	ZM_051_B2_E06_T7C	
42359	ZM_051_B2_E06		ZM_051_B2_E06_MR
42360	ZM_051_B2_E07	ZM_051_B2_E07_T7C	
42361	ZM_051_B2_E07		ZM_051_B2_E07_MR
42362	ZM_051_B2_E08	ZM_051_B2_E08_T7C	
42363	ZM_051_B2_E08		ZM_051_B2_E08_MR
42364	ZM_051_B2_E09	ZM_051_B2_E09_T7C	
42365	ZM_051_B2_E10	ZM_051_B2_E10_T7C	
42366	ZM_051_B2_E10		ZM_051_B2_E10_MR
42367	ZM_051_B2_E11	ZM_051_B2_E11_T7C	
42368	ZM_051_B2_E11		ZM_051_B2_E11_MR
42369	ZM_051_B2_E12	ZM_051_B2_E12_T7C	
42370	ZM_051_B2_E12		ZM_051_B2_E12_MR
42371	ZM_051_B2_F01	ZM_051_B2_F01_T7C	
42372	ZM_051_B2_F02	ZM_051_B2_F02_T7C	
42373	ZM_051_B2_F02		ZM_051_B2_F02_MR
42374	ZM_051_B2_F03	ZM_051_B2_F03_T7C	
42375	ZM_051_B2_F03		ZM_051_B2_F03_MR
42376	ZM_051_B2_F04	ZM_051_B2_F04_T7C	
42377	ZM_051_B2_F04		ZM_051_B2_F04_MR
42378	ZM_051_B2_F05	ZM_051_B2_F05_T7C	
42379	ZM_051_B2_F05		ZM_051_B2_F05_MR
42380	ZM_051_B2_F06	ZM_051_B2_F06_T7C	
42381	ZM_051_B2_F06		ZM_051_B2_F06_MR
42382	ZM_051_B2_F07	ZM_051_B2_F07_T7C	
42383	ZM_051_B2_F07		ZM_051_B2_F07_MR
42384	ZM_051_B2_F08		ZM_051_B2_F08_MR
42385	ZM_051_B2_F09	ZM_051_B2_F09_T7C	
42386	ZM_051_B2_F09		ZM_051_B2_F09_MR
42387	ZM_051_B2_F10	ZM_051_B2_F10_T7C	
42388	ZM_051_B2_F10		ZM_051_B2_F10_MR
42389	ZM_051_B2_F11	ZM_051_B2_F11_T7C	
42390	ZM_051_B2_F11		ZM_051_B2_F11_MR
42391	ZM_051_B2_G01		ZM_051_B2_G01_MR
42392	ZM_051_B2_G03	ZM_051_B2_G03_T7C	
42393	ZM_051_B2_G03		ZM_051_B2_G03_MR
42394	ZM_051_B2_G04	ZM_051_B2_G04_T7C	
42395	ZM_051_B2_G04		ZM_051_B2_G04_MR
42396	ZM_051_B2_G05	ZM_051_B2_G05_T7C	
42397	ZM_051_B2_G05		ZM_051_B2_G05_MR
42398	ZM_051_B2_G06	ZM_051_B2_G06_T7C	
42399	ZM_051_B2_G06		ZM_051_B2_G06_MR
42400	ZM_051_B2_G07	ZM_051_B2_G07_T7C	
42401	ZM_051_B2_G07		ZM_051_B2_G07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42402	ZM_051_B2_G08	ZM_051_B2_G08_T7C	
42403	ZM_051_B2_G08		ZM_051_B2_G08_MR
42404	ZM_051_B2_G10	ZM_051_B2_G10_T7C	
42405	ZM_051_B2_G10		ZM_051_B2_G10_MR
42406	ZM_051_B2_G11	ZM_051_B2_G11_T7C	
42407	ZM_051_B2_G11		ZM_051_B2_G11_MR
42408	ZM_051_B2_G12	ZM_051_B2_G12_T7C	
42409	ZM_051_B2_G12		ZM_051_B2_G12_MR
42410	ZM_051_B2_H01	ZM_051_B2_H01_T7C	
42411	ZM_051_B2_H01		ZM_051_B2_H01_MR
42412	ZM_051_B2_H02	ZM_051_B2_H02_T7C	
42413	ZM_051_B2_H02		ZM_051_B2_H02_MR
42414	ZM_051_B2_H03	ZM_051_B2_H03_T7C	
42415	ZM_051_B2_H04	ZM_051_B2_H04_T7C	
42416	ZM_051_B2_H05	ZM_051_B2_H05_T7C	
42417	ZM_051_B2_H05		ZM_051_B2_H05_MR
42418	ZM_051_B2_H06	ZM_051_B2_H06_T7C	
42419	ZM_051_B2_H06		ZM_051_B2_H06_MR
42420	ZM_051_B2_H07	ZM_051_B2_H07_T7C	
42421	ZM_051_B2_H07		ZM_051_B2_H07_MR
42422	ZM_051_B2_H08	ZM_051_B2_H08_T7C	
42423	ZM_051_B2_H08		ZM_051_B2_H08_MR
42424	ZM_051_B2_H09	ZM_051_B2_H09_T7C	
42425	ZM_051_B2_H10	ZM_051_B2_H10_T7C	
42426	ZM_051_B2_H10		ZM_051_B2_H10_MR
42427	ZM_051_B2_H11	ZM_051_B2_H11_T7C	
42428	ZM_051_B2_H11		ZM_051_B2_H11_MR
42429	ZM_051_B2_H12	ZM_051_B2_H12_T7C	
42430	ZM_052_A2_A01	ZM_052_A2_A01_T7C	
42431	ZM_052_A2_A04	ZM_052_A2_A04_T7C	
42432	ZM_052_A2_A05	ZM_052_A2_A05_T7C	
42433	ZM_052_A2_A06	ZM_052_A2_A06_T7C	
42434	ZM_052_A2_A08	ZM_052_A2_A08_T7C	
42435	ZM_052_A2_A09		ZM_052_A2_A09_MR
42436	ZM_052_A2_A10	ZM_052_A2_A10_T7C	
42437	ZM_052_A2_A11	ZM_052_A2_A11_T7C	
42438	ZM_052_A2_A11		ZM_052_A2_A11_MR
42439	ZM_052_A2_A12	ZM_052_A2_A12_T7C	
42440	ZM_052_A2_A12		ZM_052_A2_A12_MR
42441	ZM_052_A2_B01	ZM_052_A2_B01_T7C	
42442	ZM_052_A2_B02	ZM_052_A2_B02_T7C	
42443	ZM_052_A2_B03	ZM_052_A2_B03_T7C	
42444	ZM_052_A2_B04	ZM_052_A2_B04_T7C	
42445	ZM_052_A2_B05	ZM_052_A2_B05_T7C	
42446	ZM_052_A2_B06	ZM_052_A2_B06_T7C	
42447	ZM_052_A2_B07	ZM_052_A2_B07_T7C	
42448	ZM_052_A2_B08	ZM_052_A2_B08_T7C	
42449	ZM_052_A2_B10	ZM_052_A2_B10_T7C	
42450	ZM_052_A2_B11	ZM_052_A2_B11_T7C	
42451	ZM_052_A2_B12	ZM_052_A2_B12_T7C	
42452	ZM_052_A2_C01	ZM_052_A2_C01_T7C	
42453	ZM_052_A2_C01		ZM_052_A2_C01_MR
42454	ZM_052_A2_C02	ZM_052_A2_C02_T7C	
42455	ZM_052_A2_C03	ZM_052_A2_C03_T7C	
42456	ZM_052_A2_C04	ZM_052_A2_C04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42457	ZM_052_A2_C05	ZM_052_A2_C05_T7C	
42458	ZM_052_A2_C06	ZM_052_A2_C06_T7C	
42459	ZM_052_A2_C07	ZM_052_A2_C07_T7C	
42460	ZM_052_A2_C08	ZM_052_A2_C08_T7C	
42461	ZM_052_A2_C09	ZM_052_A2_C09_T7C	
42462	ZM_052_A2_C10	ZM_052_A2_C10_T7C	
42463	ZM_052_A2_C11	ZM_052_A2_C11_T7C	
42464	ZM_052_A2_C11		ZM_052_A2_C11_MR
42465	ZM_052_A2_C12	ZM_052_A2_C12_T7C	
42466	ZM_052_A2_D01	ZM_052_A2_D01_T7C	
42467	ZM_052_A2_D02	ZM_052_A2_D02_T7C	
42468	ZM_052_A2_D03	ZM_052_A2_D03_T7C	
42469	ZM_052_A2_D04	ZM_052_A2_D04_T7C	
42470	ZM_052_A2_D04		ZM_052_A2_D04_MR
42471	ZM_052_A2_D05	ZM_052_A2_D05_T7C	
42472	ZM_052_A2_D06	ZM_052_A2_D06_T7C	
42473	ZM_052_A2_D07	ZM_052_A2_D07_T7C	
42474	ZM_052_A2_D08	ZM_052_A2_D08_T7C	
42475	ZM_052_A2_D08		ZM_052_A2_D08_MR
42476	ZM_052_A2_D09	ZM_052_A2_D09_T7C	
42477	ZM_052_A2_D10	ZM_052_A2_D10_T7C	
42478	ZM_052_A2_D11	ZM_052_A2_D11_T7C	
42479	ZM_052_A2_D11		ZM_052_A2_D11_MR
42480	ZM_052_A2_E02	ZM_052_A2_E02_T7C	
42481	ZM_052_A2_E03	ZM_052_A2_E03_T7C	
42482	ZM_052_A2_E04	ZM_052_A2_E04_T7C	
42483	ZM_052_A2_E05	ZM_052_A2_E05_T7C	
42484	ZM_052_A2_E06	ZM_052_A2_E06_T7C	
42485	ZM_052_A2_E06		ZM_052_A2_E06_MR
42486	ZM_052_A2_E08	ZM_052_A2_E08_T7C	
42487	ZM_052_A2_E09	ZM_052_A2_E09_T7C	
42488	ZM_052_A2_E10	ZM_052_A2_E10_T7C	
42489	ZM_052_A2_E11	ZM_052_A2_E11_T7C	
42490	ZM_052_A2_E12	ZM_052_A2_E12_T7C	
42491	ZM_052_A2_E12		ZM_052_A2_E12_MR
42492	ZM_052_A2_F01	ZM_052_A2_F01_T7C	
42493	ZM_052_A2_F02	ZM_052_A2_F02_T7C	
42494	ZM_052_A2_F04	ZM_052_A2_F04_T7C	
42495	ZM_052_A2_F07	ZM_052_A2_F07_T7C	
42496	ZM_052_A2_G01	ZM_052_A2_G01_T7C	
42497	ZM_052_A2_G03	ZM_052_A2_G03_T7C	
42498	ZM_052_A2_G03		ZM_052_A2_G03_MR
42499	ZM_052_A2_G05	ZM_052_A2_G05_T7C	
42500	ZM_052_A2_G06	ZM_052_A2_G06_T7C	
42501	ZM_052_A2_G07	ZM_052_A2_G07_T7C	
42502	ZM_052_A2_G08	ZM_052_A2_G08_T7C	
42503	ZM_052_A2_G09	ZM_052_A2_G09_T7C	
42504	ZM_052_A2_G10	ZM_052_A2_G10_T7C	
42505	ZM_052_A2_G12	ZM_052_A2_G12_T7C	
42506	ZM_052_A2_H01	ZM_052_A2_H01_T7C	
42507	ZM_052_A2_H04	ZM_052_A2_H04_T7C	
42508	ZM_052_A2_H05	ZM_052_A2_H05_T7C	
42509	ZM_052_A2_H05		ZM_052_A2_H05_MR
42510	ZM_052_A2_H06		ZM_052_A2_H06_MR
42511	ZM_052_A2_H07	ZM_052_A2_H07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42512	ZM_052_A2_H08	ZM_052_A2_H08_T7C	
42513	ZM_052_A2_H09	ZM_052_A2_H09_T7C	
42514	ZM_052_A2_H10	ZM_052_A2_H10_T7C	
42515	ZM_052_A2_H10		ZM_052_A2_H10_MR
42516	ZM_052_A2_H11	ZM_052_A2_H11_T7C	
42517	ZM_052_A2_H12		ZM_052_A2_H12_MR
42518	ZM_052_B1_A01	ZM_052_B1_A01_T7C	
42519	ZM_052_B1_A01		ZM_052_B1_A01_MR
42520	ZM_052_B1_A02		ZM_052_B1_A02_MR
42521	ZM_052_B1_A03		ZM_052_B1_A03_MR
42522	ZM_052_B1_A04	ZM_052_B1_A04_T7C	
42523	ZM_052_B1_A04		ZM_052_B1_A04_MR
42524	ZM_052_B1_A05	ZM_052_B1_A05_T7C	
42525	ZM_052_B1_A05		ZM_052_B1_A05_MR
42526	ZM_052_B1_A06	ZM_052_B1_A06_T7C	
42527	ZM_052_B1_A06		ZM_052_B1_A06_MR
42528	ZM_052_B1_A07	ZM_052_B1_A07_T7C	
42529	ZM_052_B1_A07		ZM_052_B1_A07_MR
42530	ZM_052_B1_A09	ZM_052_B1_A09_T7C	
42531	ZM_052_B1_A09		ZM_052_B1_A09_MR
42532	ZM_052_B1_A10	ZM_052_B1_A10_T7C	
42533	ZM_052_B1_A10		ZM_052_B1_A10_MR
42534	ZM_052_B1_A11	ZM_052_B1_A11_T7C	
42535	ZM_052_B1_A11		ZM_052_B1_A11_MR
42536	ZM_052_B1_A12	ZM_052_B1_A12_T7C	
42537	ZM_052_B1_A12		ZM_052_B1_A12_MR
42538	ZM_052_B1_B01	ZM_052_B1_B01_T7C	
42539	ZM_052_B1_B01		ZM_052_B1_B01_MR
42540	ZM_052_B1_B02	ZM_052_B1_B02_T7C	
42541	ZM_052_B1_B02		ZM_052_B1_B02_MR
42542	ZM_052_B1_B03	ZM_052_B1_B03_T7C	
42543	ZM_052_B1_B03		ZM_052_B1_B03_MR
42544	ZM_052_B1_B04	ZM_052_B1_B04_T7C	
42545	ZM_052_B1_B04		ZM_052_B1_B04_MR
42546	ZM_052_B1_B05	ZM_052_B1_B05_T7C	
42547	ZM_052_B1_B05		ZM_052_B1_B05_MR
42548	ZM_052_B1_B06	ZM_052_B1_B06_T7C	
42549	ZM_052_B1_B06		ZM_052_B1_B06_MR
42550	ZM_052_B1_B07	ZM_052_B1_B07_T7C	
42551	ZM_052_B1_B07		ZM_052_B1_B07_MR
42552	ZM_052_B1_B08	ZM_052_B1_B08_T7C	
42553	ZM_052_B1_B08		ZM_052_B1_B08_MR
42554	ZM_052_B1_B09	ZM_052_B1_B09_T7C	
42555	ZM_052_B1_B09		ZM_052_B1_B09_MR
42556	ZM_052_B1_B10	ZM_052_B1_B10_T7C	
42557	ZM_052_B1_B10		ZM_052_B1_B10_MR
42558	ZM_052_B1_B11	ZM_052_B1_B11_T7C	
42559	ZM_052_B1_B11		ZM_052_B1_B11_MR
42560	ZM_052_B1_B12	ZM_052_B1_B12_T7C	
42561	ZM_052_B1_B12		ZM_052_B1_B12_MR
42562	ZM_052_B1_C01		ZM_052_B1_C01_MR
42563	ZM_052_B1_C02	ZM_052_B1_C02_T7C	
42564	ZM_052_B1_C02		ZM_052_B1_C02_MR
42565	ZM_052_B1_C03		ZM_052_B1_C03_MR
42566	ZM_052_B1_C04	ZM_052_B1_C04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42567	ZM_052_B1_C04		ZM_052_B1_C04_MR
42568	ZM_052_B1_C05	ZM_052_B1_C05_T7C	
42569	ZM_052_B1_C05		ZM_052_B1_C05_MR
42570	ZM_052_B1_C06		ZM_052_B1_C06_MR
42571	ZM_052_B1_C07	ZM_052_B1_C07_T7C	
42572	ZM_052_B1_C07		ZM_052_B1_C07_MR
42573	ZM_052_B1_C08	ZM_052_B1_C08_T7C	
42574	ZM_052_B1_C08		ZM_052_B1_C08_MR
42575	ZM_052_B1_C09	ZM_052_B1_C09_T7C	
42576	ZM_052_B1_C09		ZM_052_B1_C09_MR
42577	ZM_052_B1_C11	ZM_052_B1_C11_T7C	
42578	ZM_052_B1_C11		ZM_052_B1_C11_MR
42579	ZM_052_B1_C12	ZM_052_B1_C12_T7C	
42580	ZM_052_B1_D01	ZM_052_B1_D01_T7C	
42581	ZM_052_B1_D01		ZM_052_B1_D01_MR
42582	ZM_052_B1_D02	ZM_052_B1_D02_T7C	
42583	ZM_052_B1_D02		ZM_052_B1_D02_MR
42584	ZM_052_B1_D03	ZM_052_B1_D03_T7C	
42585	ZM_052_B1_D03		ZM_052_B1_D03_MR
42586	ZM_052_B1_D04	ZM_052_B1_D04_T7C	
42587	ZM_052_B1_D04		ZM_052_B1_D04_MR
42588	ZM_052_B1_D05	ZM_052_B1_D05_T7C	
42589	ZM_052_B1_D05		ZM_052_B1_D05_MR
42590	ZM_052_B1_D06	ZM_052_B1_D06_T7C	
42591	ZM_052_B1_D06		ZM_052_B1_D06_MR
42592	ZM_052_B1_D07	ZM_052_B1_D07_T7C	
42593	ZM_052_B1_D07		ZM_052_B1_D07_MR
42594	ZM_052_B1_D08		ZM_052_B1_D08_MR
42595	ZM_052_B1_D09		ZM_052_B1_D09_MR
42596	ZM_052_B1_D10	ZM_052_B1_D10_T7C	
42597	ZM_052_B1_D10		ZM_052_B1_D10_MR
42598	ZM_052_B1_D11	ZM_052_B1_D11_T7C	
42599	ZM_052_B1_D11		ZM_052_B1_D11_MR
42600	ZM_052_B1_D12	ZM_052_B1_D12_T7C	
42601	ZM_052_B1_D12		ZM_052_B1_D12_MR
42602	ZM_052_B1_E01	ZM_052_B1_E01_T7C	
42603	ZM_052_B1_E02		ZM_052_B1_E02_MR
42604	ZM_052_B1_E03	ZM_052_B1_E03_T7C	
42605	ZM_052_B1_E03		ZM_052_B1_E03_MR
42606	ZM_052_B1_E04	ZM_052_B1_E04_T7C	
42607	ZM_052_B1_E04		ZM_052_B1_E04_MR
42608	ZM_052_B1_E05	ZM_052_B1_E05_T7C	
42609	ZM_052_B1_E05		ZM_052_B1_E05_MR
42610	ZM_052_B1_E06	ZM_052_B1_E06_T7C	
42611	ZM_052_B1_E06		ZM_052_B1_E06_MR
42612	ZM_052_B1_E07	ZM_052_B1_E07_T7C	
42613	ZM_052_B1_E07		ZM_052_B1_E07_MR
42614	ZM_052_B1_E08	ZM_052_B1_E08_T7C	
42615	ZM_052_B1_E08		ZM_052_B1_E08_MR
42616	ZM_052_B1_E10	ZM_052_B1_E10_T7C	
42617	ZM_052_B1_E10		ZM_052_B1_E10_MR
42618	ZM_052_B1_E11	ZM_052_B1_E11_T7C	
42619	ZM_052_B1_E11		ZM_052_B1_E11_MR
42620	ZM_052_B1_E12	ZM_052_B1_E12_T7C	
42621	ZM_052_B1_F01	ZM_052_B1_F01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42622	ZM_052_B1_F01		ZM_052_B1_F01_MR
42623	ZM_052_B1_F02	ZM_052_B1_F02_T7C	
42624	ZM_052_B1_F02		ZM_052_B1_F02_MR
42625	ZM_052_B1_F03	ZM_052_B1_F03_T7C	
42626	ZM_052_B1_F03		ZM_052_B1_F03_MR
42627	ZM_052_B1_F04	ZM_052_B1_F04_T7C	
42628	ZM_052_B1_F04		ZM_052_B1_F04_MR
42629	ZM_052_B1_F05	ZM_052_B1_F05_T7C	
42630	ZM_052_B1_F06	ZM_052_B1_F06_T7C	
42631	ZM_052_B1_F06		ZM_052_B1_F06_MR
42632	ZM_052_B1_F07	ZM_052_B1_F07_T7C	
42633	ZM_052_B1_F07		ZM_052_B1_F07_MR
42634	ZM_052_B1_F08	ZM_052_B1_F08_T7C	
42635	ZM_052_B1_F08		ZM_052_B1_F08_MR
42636	ZM_052_B1_F09	ZM_052_B1_F09_T7C	
42637	ZM_052_B1_F09		ZM_052_B1_F09_MR
42638	ZM_052_B1_F10	ZM_052_B1_F10_T7C	
42639	ZM_052_B1_F10		ZM_052_B1_F10_MR
42640	ZM_052_B1_F11	ZM_052_B1_F11_T7C	
42641	ZM_052_B1_F11		ZM_052_B1_F11_MR
42642	ZM_052_B1_F12	ZM_052_B1_F12_T7C	
42643	ZM_052_B1_F12		ZM_052_B1_F12_MR
42644	ZM_052_B1_G01	ZM_052_B1_G01_T7C	
42645	ZM_052_B1_G01		ZM_052_B1_G01_MR
42646	ZM_052_B1_G02	ZM_052_B1_G02_T7C	
42647	ZM_052_B1_G02		ZM_052_B1_G02_MR
42648	ZM_052_B1_G03	ZM_052_B1_G03_T7C	
42649	ZM_052_B1_G03		ZM_052_B1_G03_MR
42650	ZM_052_B1_G04	ZM_052_B1_G04_T7C	
42651	ZM_052_B1_G04		ZM_052_B1_G04_MR
42652	ZM_052_B1_G05	ZM_052_B1_G05_T7C	
42653	ZM_052_B1_G05		ZM_052_B1_G05_MR
42654	ZM_052_B1_G07	ZM_052_B1_G07_T7C	
42655	ZM_052_B1_G07		ZM_052_B1_G07_MR
42656	ZM_052_B1_G08	ZM_052_B1_G08_T7C	
42657	ZM_052_B1_G08		ZM_052_B1_G08_MR
42658	ZM_052_B1_G09	ZM_052_B1_G09_T7C	
42659	ZM_052_B1_G09		ZM_052_B1_G09_MR
42660	ZM_052_B1_G10	ZM_052_B1_G10_T7C	
42661	ZM_052_B1_G10		ZM_052_B1_G10_MR
42662	ZM_052_B1_G11	ZM_052_B1_G11_T7C	
42663	ZM_052_B1_G11		ZM_052_B1_G11_MR
42664	ZM_052_B1_G12	ZM_052_B1_G12_T7C	
42665	ZM_052_B1_G12		ZM_052_B1_G12_MR
42666	ZM_052_B1_H01	ZM_052_B1_H01_T7C	
42667	ZM_052_B1_H01		ZM_052_B1_H01_MR
42668	ZM_052_B1_H03	ZM_052_B1_H03_T7C	
42669	ZM_052_B1_H03		ZM_052_B1_H03_MR
42670	ZM_052_B1_H04	ZM_052_B1_H04_T7C	
42671	ZM_052_B1_H04		ZM_052_B1_H04_MR
42672	ZM_052_B1_H05	ZM_052_B1_H05_T7C	
42673	ZM_052_B1_H05		ZM_052_B1_H05_MR
42674	ZM_052_B1_H06	ZM_052_B1_H06_T7C	
42675	ZM_052_B1_H06		ZM_052_B1_H06_MR
42676	ZM_052_B1_H07	ZM_052_B1_H07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42677	ZM_052_B1_H07		ZM_052_B1_H07_MR
42678	ZM_052_B1_H08	ZM_052_B1_H08_T7C	
42679	ZM_052_B1_H08		ZM_052_B1_H08_MR
42680	ZM_052_B1_H09	ZM_052_B1_H09_T7C	
42681	ZM_052_B1_H09		ZM_052_B1_H09_MR
42682	ZM_052_B1_H11	ZM_052_B1_H11_T7C	
42683	ZM_052_B1_H11		ZM_052_B1_H11_MR
42684	ZM_052_B1_H12	ZM_052_B1_H12_T7C	
42685	ZM_052_B1_H12		ZM_052_B1_H12_MR
42686	ZM_052_B2_A02	ZM_052_B2_A02_T7C	
42687	ZM_052_B2_A02		ZM_052_B2_A02_MR
42688	ZM_052_B2_A03	ZM_052_B2_A03_T7C	
42689	ZM_052_B2_A03		ZM_052_B2_A03_MR
42690	ZM_052_B2_A04	ZM_052_B2_A04_T7C	
42691	ZM_052_B2_A04		ZM_052_B2_A04_MR
42692	ZM_052_B2_A05	ZM_052_B2_A05_T7C	
42693	ZM_052_B2_A05		ZM_052_B2_A05_MR
42694	ZM_052_B2_A06	ZM_052_B2_A06_T7C	
42695	ZM_052_B2_A06		ZM_052_B2_A06_MR
42696	ZM_052_B2_A07	ZM_052_B2_A07_T7C	
42697	ZM_052_B2_A07		ZM_052_B2_A07_MR
42698	ZM_052_B2_A08		ZM_052_B2_A08_MR
42699	ZM_052_B2_A09	ZM_052_B2_A09_T7C	
42700	ZM_052_B2_A09		ZM_052_B2_A09_MR
42701	ZM_052_B2_A10	ZM_052_B2_A10_T7C	
42702	ZM_052_B2_A10		ZM_052_B2_A10_MR
42703	ZM_052_B2_A11	ZM_052_B2_A11_T7C	
42704	ZM_052_B2_A11		ZM_052_B2_A11_MR
42705	ZM_052_B2_A12	ZM_052_B2_A12_T7C	
42706	ZM_052_B2_A12		ZM_052_B2_A12_MR
42707	ZM_052_B2_B01	ZM_052_B2_B01_T7C	
42708	ZM_052_B2_B01		ZM_052_B2_B01_MR
42709	ZM_052_B2_B03		ZM_052_B2_B03_MR
42710	ZM_052_B2_B04	ZM_052_B2_B04_T7C	
42711	ZM_052_B2_B04		ZM_052_B2_B04_MR
42712	ZM_052_B2_B05	ZM_052_B2_B05_T7C	
42713	ZM_052_B2_B05		ZM_052_B2_B05_MR
42714	ZM_052_B2_B06	ZM_052_B2_B06_T7C	
42715	ZM_052_B2_B06		ZM_052_B2_B06_MR
42716	ZM_052_B2_B07	ZM_052_B2_B07_T7C	
42717	ZM_052_B2_B07		ZM_052_B2_B07_MR
42718	ZM_052_B2_B08	ZM_052_B2_B08_T7C	
42719	ZM_052_B2_B08		ZM_052_B2_B08_MR
42720	ZM_052_B2_B09	ZM_052_B2_B09_T7C	
42721	ZM_052_B2_B09		ZM_052_B2_B09_MR
42722	ZM_052_B2_B10	ZM_052_B2_B10_T7C	
42723	ZM_052_B2_B10		ZM_052_B2_B10_MR
42724	ZM_052_B2_B11	ZM_052_B2_B11_T7C	
42725	ZM_052_B2_B11		ZM_052_B2_B11_MR
42726	ZM_052_B2_B12	ZM_052_B2_B12_T7C	
42727	ZM_052_B2_B12		ZM_052_B2_B12_MR
42728	ZM_052_B2_C01	ZM_052_B2_C01_T7C	
42729	ZM_052_B2_C01		ZM_052_B2_C01_MR
42730	ZM_052_B2_C02	ZM_052_B2_C02_T7C	
42731	ZM_052_B2_C02		ZM_052_B2_C02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42732	ZM_052_B2_C03	ZM_052_B2_C03_T7C	
42733	ZM_052_B2_C03		ZM_052_B2_C03_MR
42734	ZM_052_B2_C04	ZM_052_B2_C04_T7C	
42735	ZM_052_B2_C04		ZM_052_B2_C04_MR
42736	ZM_052_B2_C05	ZM_052_B2_C05_T7C	
42737	ZM_052_B2_C05		ZM_052_B2_C05_MR
42738	ZM_052_B2_C06		ZM_052_B2_C06_MR
42739	ZM_052_B2_C07	ZM_052_B2_C07_T7C	
42740	ZM_052_B2_C08	ZM_052_B2_C08_T7C	
42741	ZM_052_B2_C08		ZM_052_B2_C08_MR
42742	ZM_052_B2_C09	ZM_052_B2_C09_T7C	
42743	ZM_052_B2_C09		ZM_052_B2_C09_MR
42744	ZM_052_B2_C10	ZM_052_B2_C10_T7C	
42745	ZM_052_B2_C10		ZM_052_B2_C10_MR
42746	ZM_052_B2_C11	ZM_052_B2_C11_T7C	
42747	ZM_052_B2_C11		ZM_052_B2_C11_MR
42748	ZM_052_B2_C12	ZM_052_B2_C12_T7C	
42749	ZM_052_B2_C12		ZM_052_B2_C12_MR
42750	ZM_052_B2_D01	ZM_052_B2_D01_T7C	
42751	ZM_052_B2_D01		ZM_052_B2_D01_MR
42752	ZM_052_B2_D02	ZM_052_B2_D02_T7C	
42753	ZM_052_B2_D02		ZM_052_B2_D02_MR
42754	ZM_052_B2_D03	ZM_052_B2_D03_T7C	
42755	ZM_052_B2_D03		ZM_052_B2_D03_MR
42756	ZM_052_B2_D04	ZM_052_B2_D04_T7C	
42757	ZM_052_B2_D04		ZM_052_B2_D04_MR
42758	ZM_052_B2_D05	ZM_052_B2_D05_T7C	
42759	ZM_052_B2_D05		ZM_052_B2_D05_MR
42760	ZM_052_B2_D06	ZM_052_B2_D06_T7C	
42761	ZM_052_B2_D06		ZM_052_B2_D06_MR
42762	ZM_052_B2_D07	ZM_052_B2_D07_T7C	
42763	ZM_052_B2_D07		ZM_052_B2_D07_MR
42764	ZM_052_B2_D08	ZM_052_B2_D08_T7C	
42765	ZM_052_B2_D08		ZM_052_B2_D08_MR
42766	ZM_052_B2_D09	ZM_052_B2_D09_T7C	
42767	ZM_052_B2_D09		ZM_052_B2_D09_MR
42768	ZM_052_B2_D10	ZM_052_B2_D10_T7C	
42769	ZM_052_B2_D10		ZM_052_B2_D10_MR
42770	ZM_052_B2_D11	ZM_052_B2_D11_T7C	
42771	ZM_052_B2_D11		ZM_052_B2_D11_MR
42772	ZM_052_B2_E01	ZM_052_B2_E01_T7C	
42773	ZM_052_B2_E02	ZM_052_B2_E02_T7C	
42774	ZM_052_B2_E02		ZM_052_B2_E02_MR
42775	ZM_052_B2_E03	ZM_052_B2_E03_T7C	
42776	ZM_052_B2_E03		ZM_052_B2_E03_MR
42777	ZM_052_B2_E04	ZM_052_B2_E04_T7C	
42778	ZM_052_B2_E04		ZM_052_B2_E04_MR
42779	ZM_052_B2_E05	ZM_052_B2_E05_T7C	
42780	ZM_052_B2_E05		ZM_052_B2_E05_MR
42781	ZM_052_B2_E06	ZM_052_B2_E06_T7C	
42782	ZM_052_B2_E06		ZM_052_B2_E06_MR
42783	ZM_052_B2_E07	ZM_052_B2_E07_T7C	
42784	ZM_052_B2_E07		ZM_052_B2_E07_MR
42785	ZM_052_B2_E08	ZM_052_B2_E08_T7C	
42786	ZM_052_B2_E08		ZM_052_B2_E08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42787	ZM_052_B2_E09	ZM_052_B2_E09_T7C	
42788	ZM_052_B2_E09		ZM_052_B2_E09_MR
42789	ZM_052_B2_E10	ZM_052_B2_E10_T7C	
42790	ZM_052_B2_E10		ZM_052_B2_E10_MR
42791	ZM_052_B2_E11	ZM_052_B2_E11_T7C	
42792	ZM_052_B2_E11		ZM_052_B2_E11_MR
42793	ZM_052_B2_F01	ZM_052_B2_F01_T7C	
42794	ZM_052_B2_F01		ZM_052_B2_F01_MR
42795	ZM_052_B2_F02	ZM_052_B2_F02_T7C	
42796	ZM_052_B2_F02		ZM_052_B2_F02_MR
42797	ZM_052_B2_F03	ZM_052_B2_F03_T7C	
42798	ZM_052_B2_F03		ZM_052_B2_F03_MR
42799	ZM_052_B2_F04	ZM_052_B2_F04_T7C	
42800	ZM_052_B2_F04		ZM_052_B2_F04_MR
42801	ZM_052_B2_F06	ZM_052_B2_F06_T7C	
42802	ZM_052_B2_F06		ZM_052_B2_F06_MR
42803	ZM_052_B2_F07	ZM_052_B2_F07_T7C	
42804	ZM_052_B2_F07		ZM_052_B2_F07_MR
42805	ZM_052_B2_F08	ZM_052_B2_F08_T7C	
42806	ZM_052_B2_F08		ZM_052_B2_F08_MR
42807	ZM_052_B2_F09	ZM_052_B2_F09_T7C	
42808	ZM_052_B2_F09		ZM_052_B2_F09_MR
42809	ZM_052_B2_F10	ZM_052_B2_F10_T7C	
42810	ZM_052_B2_F11	ZM_052_B2_F11_T7C	
42811	ZM_052_B2_F11		ZM_052_B2_F11_MR
42812	ZM_052_B2_F12	ZM_052_B2_F12_T7C	
42813	ZM_052_B2_F12		ZM_052_B2_F12_MR
42814	ZM_052_B2_G01	ZM_052_B2_G01_T7C	
42815	ZM_052_B2_G01		ZM_052_B2_G01_MR
42816	ZM_052_B2_G02	ZM_052_B2_G02_T7C	
42817	ZM_052_B2_G02		ZM_052_B2_G02_MR
42818	ZM_052_B2_G03	ZM_052_B2_G03_T7C	
42819	ZM_052_B2_G03		ZM_052_B2_G03_MR
42820	ZM_052_B2_G04	ZM_052_B2_G04_T7C	
42821	ZM_052_B2_G04		ZM_052_B2_G04_MR
42822	ZM_052_B2_G05	ZM_052_B2_G05_T7C	
42823	ZM_052_B2_G05		ZM_052_B2_G05_MR
42824	ZM_052_B2_G06	ZM_052_B2_G06_T7C	
42825	ZM_052_B2_G06		ZM_052_B2_G06_MR
42826	ZM_052_B2_G07	ZM_052_B2_G07_T7C	
42827	ZM_052_B2_G07		ZM_052_B2_G07_MR
42828	ZM_052_B2_G08	ZM_052_B2_G08_T7C	
42829	ZM_052_B2_G08		ZM_052_B2_G08_MR
42830	ZM_052_B2_G09	ZM_052_B2_G09_T7C	
42831	ZM_052_B2_G09		ZM_052_B2_G09_MR
42832	ZM_052_B2_G10	ZM_052_B2_G10_T7C	
42833	ZM_052_B2_G10		ZM_052_B2_G10_MR
42834	ZM_052_B2_G11	ZM_052_B2_G11_T7C	
42835	ZM_052_B2_G11		ZM_052_B2_G11_MR
42836	ZM_052_B2_G12	ZM_052_B2_G12_T7C	
42837	ZM_052_B2_G12		ZM_052_B2_G12_MR
42838	ZM_052_B2_H01	ZM_052_B2_H01_T7C	
42839	ZM_052_B2_H01		ZM_052_B2_H01_MR
42840	ZM_052_B2_H02	ZM_052_B2_H02_T7C	
42841	ZM_052_B2_H02		ZM_052_B2_H02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42842	ZM_052_B2_H03	ZM_052_B2_H03_T7C	
42843	ZM_052_B2_H03		ZM_052_B2_H03_MR
42844	ZM_052_B2_H04	ZM_052_B2_H04_T7C	
42845	ZM_052_B2_H04		ZM_052_B2_H04_MR
42846	ZM_052_B2_H05	ZM_052_B2_H05_T7C	
42847	ZM_052_B2_H05		ZM_052_B2_H05_MR
42848	ZM_052_B2_H06	ZM_052_B2_H06_T7C	
42849	ZM_052_B2_H06		ZM_052_B2_H06_MR
42850	ZM_052_B2_H07	ZM_052_B2_H07_T7C	
42851	ZM_052_B2_H07		ZM_052_B2_H07_MR
42852	ZM_052_B2_H08		ZM_052_B2_H08_MR
42853	ZM_052_B2_H09	ZM_052_B2_H09_T7C	
42854	ZM_052_B2_H09		ZM_052_B2_H09_MR
42855	ZM_052_B2_H11	ZM_052_B2_H11_T7C	
42856	ZM_052_B2_H11		ZM_052_B2_H11_MR
42857	ZM_052_B2_H12	ZM_052_B2_H12_T7C	
42858	ZM_052_B2_H12		ZM_052_B2_H12_MR
42859	ZM_053_A2_A01	ZM_053_A2_A01_T7C	
42860	ZM_053_A2_A01		ZM_053_A2_A01_MR
42861	ZM_053_A2_A02		ZM_053_A2_A02_MR
42862	ZM_053_A2_A03		ZM_053_A2_A03_MR
42863	ZM_053_A2_A04	ZM_053_A2_A04_T7C	
42864	ZM_053_A2_A04		ZM_053_A2_A04_MR
42865	ZM_053_A2_A05	ZM_053_A2_A05_T7C	
42866	ZM_053_A2_A05		ZM_053_A2_A05_MR
42867	ZM_053_A2_A08		ZM_053_A2_A08_MR
42868	ZM_053_A2_A09		ZM_053_A2_A09_MR
42869	ZM_053_A2_A10	ZM_053_A2_A10_T7C	
42870	ZM_053_A2_A10		ZM_053_A2_A10_MR
42871	ZM_053_A2_A11	ZM_053_A2_A11_T7C	
42872	ZM_053_A2_A11		ZM_053_A2_A11_MR
42873	ZM_053_A2_A12		ZM_053_A2_A12_MR
42874	ZM_053_A2_B01		ZM_053_A2_B01_MR
42875	ZM_053_A2_B02		ZM_053_A2_B02_MR
42876	ZM_053_A2_B03		ZM_053_A2_B03_MR
42877	ZM_053_A2_B04	ZM_053_A2_B04_T7C	
42878	ZM_053_A2_B04		ZM_053_A2_B04_MR
42879	ZM_053_A2_B06		ZM_053_A2_B06_MR
42880	ZM_053_A2_B07		ZM_053_A2_B07_MR
42881	ZM_053_A2_B08		ZM_053_A2_B08_MR
42882	ZM_053_A2_B09		ZM_053_A2_B09_MR
42883	ZM_053_A2_B10		ZM_053_A2_B10_MR
42884	ZM_053_A2_B11	ZM_053_A2_B11_T7C	
42885	ZM_053_A2_B11		ZM_053_A2_B11_MR
42886	ZM_053_A2_B12		ZM_053_A2_B12_MR
42887	ZM_053_A2_C01	ZM_053_A2_C01_T7C	
42888	ZM_053_A2_C01		ZM_053_A2_C01_MR
42889	ZM_053_A2_C02	ZM_053_A2_C02_T7C	
42890	ZM_053_A2_C02		ZM_053_A2_C02_MR
42891	ZM_053_A2_C03	ZM_053_A2_C03_T7C	
42892	ZM_053_A2_C03		ZM_053_A2_C03_MR
42893	ZM_053_A2_C06		ZM_053_A2_C06_MR
42894	ZM_053_A2_C07	ZM_053_A2_C07_T7C	
42895	ZM_053_A2_C07		ZM_053_A2_C07_MR
42896	ZM_053_A2_C08		ZM_053_A2_C08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42897	ZM_053_A2_C09	ZM_053_A2_C09_T7C	
42898	ZM_053_A2_C09		ZM_053_A2_C09_MR
42899	ZM_053_A2_C10	ZM_053_A2_C10_T7C	
42900	ZM_053_A2_C10		ZM_053_A2_C10_MR
42901	ZM_053_A2_C11		ZM_053_A2_C11_MR
42902	ZM_053_A2_D01	ZM_053_A2_D01_T7C	
42903	ZM_053_A2_D01		ZM_053_A2_D01_MR
42904	ZM_053_A2_D02	ZM_053_A2_D02_T7C	
42905	ZM_053_A2_D02		ZM_053_A2_D02_MR
42906	ZM_053_A2_D04	ZM_053_A2_D04_T7C	
42907	ZM_053_A2_D05	ZM_053_A2_D05_T7C	
42908	ZM_053_A2_D05		ZM_053_A2_D05_MR
42909	ZM_053_A2_D07		ZM_053_A2_D07_MR
42910	ZM_053_A2_D08		ZM_053_A2_D08_MR
42911	ZM_053_A2_D09	ZM_053_A2_D09_T7C	
42912	ZM_053_A2_D09		ZM_053_A2_D09_MR
42913	ZM_053_A2_D10	ZM_053_A2_D10_T7C	
42914	ZM_053_A2_D10		ZM_053_A2_D10_MR
42915	ZM_053_A2_D11	ZM_053_A2_D11_T7C	
42916	ZM_053_A2_D11		ZM_053_A2_D11_MR
42917	ZM_053_A2_D12	ZM_053_A2_D12_T7C	
42918	ZM_053_A2_D12		ZM_053_A2_D12_MR
42919	ZM_053_A2_E01		ZM_053_A2_E01_MR
42920	ZM_053_A2_E02	ZM_053_A2_E02_T7C	
42921	ZM_053_A2_E02		ZM_053_A2_E02_MR
42922	ZM_053_A2_E03	ZM_053_A2_E03_T7C	
42923	ZM_053_A2_E03		ZM_053_A2_E03_MR
42924	ZM_053_A2_E04		ZM_053_A2_E04_MR
42925	ZM_053_A2_E05	ZM_053_A2_E05_T7C	
42926	ZM_053_A2_E05		ZM_053_A2_E05_MR
42927	ZM_053_A2_E06		ZM_053_A2_E06_MR
42928	ZM_053_A2_E09	ZM_053_A2_E09_T7C	
42929	ZM_053_A2_E09		ZM_053_A2_E09_MR
42930	ZM_053_A2_E10	ZM_053_A2_E10_T7C	
42931	ZM_053_A2_E10		ZM_053_A2_E10_MR
42932	ZM_053_A2_E11	ZM_053_A2_E11_T7C	
42933	ZM_053_A2_E11		ZM_053_A2_E11_MR
42934	ZM_053_A2_F01		ZM_053_A2_F01_MR
42935	ZM_053_A2_F02		ZM_053_A2_F02_MR
42936	ZM_053_A2_F04	ZM_053_A2_F04_T7C	
42937	ZM_053_A2_F04		ZM_053_A2_F04_MR
42938	ZM_053_A2_F05		ZM_053_A2_F05_MR
42939	ZM_053_A2_F06		ZM_053_A2_F06_MR
42940	ZM_053_A2_F07	ZM_053_A2_F07_T7C	
42941	ZM_053_A2_F07		ZM_053_A2_F07_MR
42942	ZM_053_A2_F08	ZM_053_A2_F08_T7C	
42943	ZM_053_A2_F09		ZM_053_A2_F09_MR
42944	ZM_053_A2_F10	ZM_053_A2_F10_T7C	
42945	ZM_053_A2_F10		ZM_053_A2_F10_MR
42946	ZM_053_A2_F11	ZM_053_A2_F11_T7C	
42947	ZM_053_A2_F11		ZM_053_A2_F11_MR
42948	ZM_053_A2_F12		ZM_053_A2_F12_MR
42949	ZM_053_A2_G01		ZM_053_A2_G01_MR
42950	ZM_053_A2_G02	ZM_053_A2_G02_T7C	
42951	ZM_053_A2_G02		ZM_053_A2_G02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42952	ZM_053_A2_G04	ZM_053_A2_G04_T7C	
42953	ZM_053_A2_G04		ZM_053_A2_G04_MR
42954	ZM_053_A2_G05	ZM_053_A2_G05_T7C	
42955	ZM_053_A2_G06		ZM_053_A2_G06_MR
42956	ZM_053_A2_G09		ZM_053_A2_G09_MR
42957	ZM_053_A2_H01	ZM_053_A2_H01_T7C	
42958	ZM_053_A2_H01		ZM_053_A2_H01_MR
42959	ZM_053_A2_H02		ZM_053_A2_H02_MR
42960	ZM_053_A2_H05	ZM_053_A2_H05_T7C	
42961	ZM_053_A2_H05		ZM_053_A2_H05_MR
42962	ZM_053_A2_H07		ZM_053_A2_H07_MR
42963	ZM_053_A2_H08	ZM_053_A2_H08_T7C	
42964	ZM_053_A2_H08		ZM_053_A2_H08_MR
42965	ZM_053_A2_H10	ZM_053_A2_H10_T7C	
42966	ZM_053_A2_H11	ZM_053_A2_H11_T7C	
42967	ZM_053_A2_H11		ZM_053_A2_H11_MR
42968	ZM_053_B1_A01	ZM_053_B1_A01_T7C	
42969	ZM_053_B1_A01		ZM_053_B1_A01_MR
42970	ZM_053_B1_A02	ZM_053_B1_A02_T7C	
42971	ZM_053_B1_A02		ZM_053_B1_A02_MR
42972	ZM_053_B1_A03	ZM_053_B1_A03_T7C	
42973	ZM_053_B1_A03		ZM_053_B1_A03_MR
42974	ZM_053_B1_A04	ZM_053_B1_A04_T7C	
42975	ZM_053_B1_A04		ZM_053_B1_A04_MR
42976	ZM_053_B1_A05	ZM_053_B1_A05_T7C	
42977	ZM_053_B1_A05		ZM_053_B1_A05_MR
42978	ZM_053_B1_A06	ZM_053_B1_A06_T7C	
42979	ZM_053_B1_A06		ZM_053_B1_A06_MR
42980	ZM_053_B1_A07	ZM_053_B1_A07_T7C	
42981	ZM_053_B1_A07		ZM_053_B1_A07_MR
42982	ZM_053_B1_A08	ZM_053_B1_A08_T7C	
42983	ZM_053_B1_A08		ZM_053_B1_A08_MR
42984	ZM_053_B1_A09	ZM_053_B1_A09_T7C	
42985	ZM_053_B1_A10	ZM_053_B1_A10_T7C	
42986	ZM_053_B1_A10		ZM_053_B1_A10_MR
42987	ZM_053_B1_A11	ZM_053_B1_A11_T7C	
42988	ZM_053_B1_A11		ZM_053_B1_A11_MR
42989	ZM_053_B1_A12	ZM_053_B1_A12_T7C	
42990	ZM_053_B1_A12		ZM_053_B1_A12_MR
42991	ZM_053_B1_B01	ZM_053_B1_B01_T7C	
42992	ZM_053_B1_B01		ZM_053_B1_B01_MR
42993	ZM_053_B1_B02	ZM_053_B1_B02_T7C	
42994	ZM_053_B1_B02		ZM_053_B1_B02_MR
42995	ZM_053_B1_B03	ZM_053_B1_B03_T7C	
42996	ZM_053_B1_B03		ZM_053_B1_B03_MR
42997	ZM_053_B1_B04	ZM_053_B1_B04_T7C	
42998	ZM_053_B1_B05	ZM_053_B1_B05_T7C	
42999	ZM_053_B1_B06		ZM_053_B1_B06_MR
43000	ZM_053_B1_B07	ZM_053_B1_B07_T7C	
43001	ZM_053_B1_B07		ZM_053_B1_B07_MR
43002	ZM_053_B1_B08	ZM_053_B1_B08_T7C	
43003	ZM_053_B1_B09	ZM_053_B1_B09_T7C	
43004	ZM_053_B1_B09		ZM_053_B1_B09_MR
43005	ZM_053_B1_B10	ZM_053_B1_B10_T7C	
43006	ZM_053_B1_B10		ZM_053_B1_B10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43007	ZM_053_B1_B11	ZM_053_B1_B11_T7C	
43008	ZM_053_B1_B11		ZM_053_B1_B11_MR
43009	ZM_053_B1_B12	ZM_053_B1_B12_T7C	
43010	ZM_053_B1_B12		ZM_053_B1_B12_MR
43011	ZM_053_B1_C01	ZM_053_B1_C01_T7C	
43012	ZM_053_B1_C01		ZM_053_B1_C01_MR
43013	ZM_053_B1_C02	ZM_053_B1_C02_T7C	
43014	ZM_053_B1_C02		ZM_053_B1_C02_MR
43015	ZM_053_B1_C03	ZM_053_B1_C03_T7C	
43016	ZM_053_B1_C03		ZM_053_B1_C03_MR
43017	ZM_053_B1_C04	ZM_053_B1_C04_T7C	
43018	ZM_053_B1_C04		ZM_053_B1_C04_MR
43019	ZM_053_B1_C05	ZM_053_B1_C05_T7C	
43020	ZM_053_B1_C05		ZM_053_B1_C05_MR
43021	ZM_053_B1_C06	ZM_053_B1_C06_T7C	
43022	ZM_053_B1_C06		ZM_053_B1_C06_MR
43023	ZM_053_B1_C07	ZM_053_B1_C07_T7C	
43024	ZM_053_B1_C07		ZM_053_B1_C07_MR
43025	ZM_053_B1_C08	ZM_053_B1_C08_T7C	
43026	ZM_053_B1_C08		ZM_053_B1_C08_MR
43027	ZM_053_B1_C09	ZM_053_B1_C09_T7C	
43028	ZM_053_B1_C11	ZM_053_B1_C11_T7C	
43029	ZM_053_B1_C11		ZM_053_B1_C11_MR
43030	ZM_053_B1_C12	ZM_053_B1_C12_T7C	
43031	ZM_053_B1_C12		ZM_053_B1_C12_MR
43032	ZM_053_B1_D01	ZM_053_B1_D01_T7C	
43033	ZM_053_B1_D02	ZM_053_B1_D02_T7C	
43034	ZM_053_B1_D02		ZM_053_B1_D02_MR
43035	ZM_053_B1_D03	ZM_053_B1_D03_T7C	
43036	ZM_053_B1_D03		ZM_053_B1_D03_MR
43037	ZM_053_B1_D04	ZM_053_B1_D04_T7C	
43038	ZM_053_B1_D04		ZM_053_B1_D04_MR
43039	ZM_053_B1_D05	ZM_053_B1_D05_T7C	
43040	ZM_053_B1_D05		ZM_053_B1_D05_MR
43041	ZM_053_B1_D06	ZM_053_B1_D06_T7C	
43042	ZM_053_B1_D06		ZM_053_B1_D06_MR
43043	ZM_053_B1_D07	ZM_053_B1_D07_T7C	
43044	ZM_053_B1_D07		ZM_053_B1_D07_MR
43045	ZM_053_B1_D08	ZM_053_B1_D08_T7C	
43046	ZM_053_B1_D09	ZM_053_B1_D09_T7C	
43047	ZM_053_B1_D09		ZM_053_B1_D09_MR
43048	ZM_053_B1_D10	ZM_053_B1_D10_T7C	
43049	ZM_053_B1_D10		ZM_053_B1_D10_MR
43050	ZM_053_B1_D11	ZM_053_B1_D11_T7C	
43051	ZM_053_B1_D11		ZM_053_B1_D11_MR
43052	ZM_053_B1_D12	ZM_053_B1_D12_T7C	
43053	ZM_053_B1_D12		ZM_053_B1_D12_MR
43054	ZM_053_B1_E01	ZM_053_B1_E01_T7C	
43055	ZM_053_B1_E02	ZM_053_B1_E02_T7C	
43056	ZM_053_B1_E02		ZM_053_B1_E02_MR
43057	ZM_053_B1_E03	ZM_053_B1_E03_T7C	
43058	ZM_053_B1_E03		ZM_053_B1_E03_MR
43059	ZM_053_B1_E04	ZM_053_B1_E04_T7C	
43060	ZM_053_B1_E04		ZM_053_B1_E04_MR
43061	ZM_053_B1_E05	ZM_053_B1_E05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43062	ZM_053_B1_E05		ZM_053_B1_E05_MR
43063	ZM_053_B1_E06	ZM_053_B1_E06_T7C	
43064	ZM_053_B1_E06		ZM_053_B1_E06_MR
43065	ZM_053_B1_E07	ZM_053_B1_E07_T7C	
43066	ZM_053_B1_E08	ZM_053_B1_E08_T7C	
43067	ZM_053_B1_E08		ZM_053_B1_E08_MR
43068	ZM_053_B1_E09	ZM_053_B1_E09_T7C	
43069	ZM_053_B1_E09		ZM_053_B1_E09_MR
43070	ZM_053_B1_E10	ZM_053_B1_E10_T7C	
43071	ZM_053_B1_E10		ZM_053_B1_E10_MR
43072	ZM_053_B1_E11	ZM_053_B1_E11_T7C	
43073	ZM_053_B1_E11		ZM_053_B1_E11_MR
43074	ZM_053_B1_E12	ZM_053_B1_E12_T7C	
43075	ZM_053_B1_E12		ZM_053_B1_E12_MR
43076	ZM_053_B1_F01	ZM_053_B1_F01_T7C	
43077	ZM_053_B1_F01		ZM_053_B1_F01_MR
43078	ZM_053_B1_F02	ZM_053_B1_F02_T7C	
43079	ZM_053_B1_F02		ZM_053_B1_F02_MR
43080	ZM_053_B1_F03	ZM_053_B1_F03_T7C	
43081	ZM_053_B1_F03		ZM_053_B1_F03_MR
43082	ZM_053_B1_F04	ZM_053_B1_F04_T7C	
43083	ZM_053_B1_F04		ZM_053_B1_F04_MR
43084	ZM_053_B1_F05	ZM_053_B1_F05_T7C	
43085	ZM_053_B1_F05		ZM_053_B1_F05_MR
43086	ZM_053_B1_F06	ZM_053_B1_F06_T7C	
43087	ZM_053_B1_F07	ZM_053_B1_F07_T7C	
43088	ZM_053_B1_F07		ZM_053_B1_F07_MR
43089	ZM_053_B1_F08	ZM_053_B1_F08_T7C	
43090	ZM_053_B1_F08		ZM_053_B1_F08_MR
43091	ZM_053_B1_F09	ZM_053_B1_F09_T7C	
43092	ZM_053_B1_F09		ZM_053_B1_F09_MR
43093	ZM_053_B1_F10	ZM_053_B1_F10_T7C	
43094	ZM_053_B1_F10		ZM_053_B1_F10_MR
43095	ZM_053_B1_F11	ZM_053_B1_F11_T7C	
43096	ZM_053_B1_F12	ZM_053_B1_F12_T7C	
43097	ZM_053_B1_F12		ZM_053_B1_F12_MR
43098	ZM_053_B1_G01	ZM_053_B1_G01_T7C	
43099	ZM_053_B1_G01		ZM_053_B1_G01_MR
43100	ZM_053_B1_G02	ZM_053_B1_G02_T7C	
43101	ZM_053_B1_G03	ZM_053_B1_G03_T7C	
43102	ZM_053_B1_G03		ZM_053_B1_G03_MR
43103	ZM_053_B1_G04	ZM_053_B1_G04_T7C	
43104	ZM_053_B1_G04		ZM_053_B1_G04_MR
43105	ZM_053_B1_G05	ZM_053_B1_G05_T7C	
43106	ZM_053_B1_G05		ZM_053_B1_G05_MR
43107	ZM_053_B1_G06	ZM_053_B1_G06_T7C	
43108	ZM_053_B1_G06		ZM_053_B1_G06_MR
43109	ZM_053_B1_G07	ZM_053_B1_G07_T7C	
43110	ZM_053_B1_G08	ZM_053_B1_G08_T7C	
43111	ZM_053_B1_G08		ZM_053_B1_G08_MR
43112	ZM_053_B1_G09	ZM_053_B1_G09_T7C	
43113	ZM_053_B1_G09		ZM_053_B1_G09_MR
43114	ZM_053_B1_G10	ZM_053_B1_G10_T7C	
43115	ZM_053_B1_G10		ZM_053_B1_G10_MR
43116	ZM_053_B1_G11	ZM_053_B1_G11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43117	ZM_053_B1_G11		ZM_053_B1_G11_MR
43118	ZM_053_B1_G12	ZM_053_B1_G12_T7C	
43119	ZM_053_B1_G12		ZM_053_B1_G12_MR
43120	ZM_053_B1_H02	ZM_053_B1_H02_T7C	
43121	ZM_053_B1_H02		ZM_053_B1_H02_MR
43122	ZM_053_B1_H03	ZM_053_B1_H03_T7C	
43123	ZM_053_B1_H03		ZM_053_B1_H03_MR
43124	ZM_053_B1_H04	ZM_053_B1_H04_T7C	
43125	ZM_053_B1_H04		ZM_053_B1_H04_MR
43126	ZM_053_B1_H05	ZM_053_B1_H05_T7C	
43127	ZM_053_B1_H05		ZM_053_B1_H05_MR
43128	ZM_053_B1_H06	ZM_053_B1_H06_T7C	
43129	ZM_053_B1_H06		ZM_053_B1_H06_MR
43130	ZM_053_B1_H07	ZM_053_B1_H07_T7C	
43131	ZM_053_B1_H08	ZM_053_B1_H08_T7C	
43132	ZM_053_B1_H08		ZM_053_B1_H08_MR
43133	ZM_053_B1_H09	ZM_053_B1_H09_T7C	
43134	ZM_053_B1_H09		ZM_053_B1_H09_MR
43135	ZM_053_B1_H10	ZM_053_B1_H10_T7C	
43136	ZM_053_B1_H10		ZM_053_B1_H10_MR
43137	ZM_053_B1_H11	ZM_053_B1_H11_T7C	
43138	ZM_053_B1_H11		ZM_053_B1_H11_MR
43139	ZM_053_B1_H12	ZM_053_B1_H12_T7C	
43140	ZM_053_B1_H12		ZM_053_B1_H12_MR
43141	ZM_053_B2_A02		ZM_053_B2_A02_MR
43142	ZM_053_B2_A03		ZM_053_B2_A03_MR
43143	ZM_053_B2_A04		ZM_053_B2_A04_MR
43144	ZM_053_B2_A06		ZM_053_B2_A06_MR
43145	ZM_053_B2_A07		ZM_053_B2_A07_MR
43146	ZM_053_B2_A08		ZM_053_B2_A08_MR
43147	ZM_053_B2_A09		ZM_053_B2_A09_MR
43148	ZM_053_B2_A10		ZM_053_B2_A10_MR
43149	ZM_053_B2_A12		ZM_053_B2_A12_MR
43150	ZM_053_B2_B01		ZM_053_B2_B01_MR
43151	ZM_053_B2_B02		ZM_053_B2_B02_MR
43152	ZM_053_B2_B04		ZM_053_B2_B04_MR
43153	ZM_053_B2_B07		ZM_053_B2_B07_MR
43154	ZM_053_B2_B08		ZM_053_B2_B08_MR
43155	ZM_053_B2_B09		ZM_053_B2_B09_MR
43156	ZM_053_B2_B10		ZM_053_B2_B10_MR
43157	ZM_053_B2_B12		ZM_053_B2_B12_MR
43158	ZM_053_B2_C01		ZM_053_B2_C01_MR
43159	ZM_053_B2_C02		ZM_053_B2_C02_MR
43160	ZM_053_B2_C03		ZM_053_B2_C03_MR
43161	ZM_053_B2_C04		ZM_053_B2_C04_MR
43162	ZM_053_B2_C08		ZM_053_B2_C08_MR
43163	ZM_053_B2_C10		ZM_053_B2_C10_MR
43164	ZM_053_B2_C11		ZM_053_B2_C11_MR
43165	ZM_053_B2_C12		ZM_053_B2_C12_MR
43166	ZM_053_B2_D01		ZM_053_B2_D01_MR
43167	ZM_053_B2_D02		ZM_053_B2_D02_MR
43168	ZM_053_B2_D03		ZM_053_B2_D03_MR
43169	ZM_053_B2_D04		ZM_053_B2_D04_MR
43170	ZM_053_B2_D05		ZM_053_B2_D05_MR
43171	ZM_053_B2_D06		ZM_053_B2_D06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43172	ZM_053_B2_D07		ZM_053_B2_D07_MR
43173	ZM_053_B2_D08		ZM_053_B2_D08_MR
43174	ZM_053_B2_D09		ZM_053_B2_D09_MR
43175	ZM_053_B2_D10		ZM_053_B2_D10_MR
43176	ZM_053_B2_D11		ZM_053_B2_D11_MR
43177	ZM_053_B2_E02		ZM_053_B2_E02_MR
43178	ZM_053_B2_E03		ZM_053_B2_E03_MR
43179	ZM_053_B2_E04		ZM_053_B2_E04_MR
43180	ZM_053_B2_E05		ZM_053_B2_E05_MR
43181	ZM_053_B2_E07		ZM_053_B2_E07_MR
43182	ZM_053_B2_E08		ZM_053_B2_E08_MR
43183	ZM_053_B2_E09		ZM_053_B2_E09_MR
43184	ZM_053_B2_E10		ZM_053_B2_E10_MR
43185	ZM_053_B2_E11		ZM_053_B2_E11_MR
43186	ZM_053_B2_F01		ZM_053_B2_F01_MR
43187	ZM_053_B2_F02		ZM_053_B2_F02_MR
43188	ZM_053_B2_F03		ZM_053_B2_F03_MR
43189	ZM_053_B2_F04		ZM_053_B2_F04_MR
43190	ZM_053_B2_F05		ZM_053_B2_F05_MR
43191	ZM_053_B2_F07		ZM_053_B2_F07_MR
43192	ZM_053_B2_F11		ZM_053_B2_F11_MR
43193	ZM_053_B2_F12		ZM_053_B2_F12_MR
43194	ZM_053_B2_G01		ZM_053_B2_G01_MR
43195	ZM_053_B2_G02		ZM_053_B2_G02_MR
43196	ZM_053_B2_G03		ZM_053_B2_G03_MR
43197	ZM_053_B2_G04		ZM_053_B2_G04_MR
43198	ZM_053_B2_G07		ZM_053_B2_G07_MR
43199	ZM_053_B2_G09		ZM_053_B2_G09_MR
43200	ZM_053_B2_G10		ZM_053_B2_G10_MR
43201	ZM_053_B2_G11		ZM_053_B2_G11_MR
43202	ZM_053_B2_G12		ZM_053_B2_G12_MR
43203	ZM_053_B2_H01		ZM_053_B2_H01_MR
43204	ZM_053_B2_H02		ZM_053_B2_H02_MR
43205	ZM_053_B2_H03		ZM_053_B2_H03_MR
43206	ZM_053_B2_H04		ZM_053_B2_H04_MR
43207	ZM_053_B2_H06		ZM_053_B2_H06_MR
43208	ZM_053_B2_H07		ZM_053_B2_H07_MR
43209	ZM_053_B2_H08		ZM_053_B2_H08_MR
43210	ZM_053_B2_H09		ZM_053_B2_H09_MR
43211	ZM_053_B2_H10		ZM_053_B2_H10_MR
43212	ZM_053_B2_H11		ZM_053_B2_H11_MR
43213	ZM_053_B2_H12		ZM_053_B2_H12_MR
43214	ZM_054_A1_A04	ZM_054_A1_A04_T7C	
43215	ZM_054_A1_A05	ZM_054_A1_A05_T7C	
43216	ZM_054_A1_A06	ZM_054_A1_A06_T7C	
43217	ZM_054_A1_A07	ZM_054_A1_A07_T7C	
43218	ZM_054_A1_A08	ZM_054_A1_A08_T7C	
43219	ZM_054_A1_A09	ZM_054_A1_A09_T7C	
43220	ZM_054_A1_A10	ZM_054_A1_A10_T7C	
43221	ZM_054_A1_A11	ZM_054_A1_A11_T7C	
43222	ZM_054_A1_A12	ZM_054_A1_A12_T7C	
43223	ZM_054_A1_B01	ZM_054_A1_B01_T7C	
43224	ZM_054_A1_B02	ZM_054_A1_B02_T7C	
43225	ZM_054_A1_B03	ZM_054_A1_B03_T7C	
43226	ZM_054_A1_B05	ZM_054_A1_B05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43227	ZM_054_A1_B06	ZM_054_A1_B06_T7C	
43228	ZM_054_A1_B07	ZM_054_A1_B07_T7C	
43229	ZM_054_A1_B08	ZM_054_A1_B08_T7C	
43230	ZM_054_A1_B09	ZM_054_A1_B09_T7C	
43231	ZM_054_A1_B10	ZM_054_A1_B10_T7C	
43232	ZM_054_A1_B11	ZM_054_A1_B11_T7C	
43233	ZM_054_A1_B12	ZM_054_A1_B12_T7C	
43234	ZM_054_A1_C01	ZM_054_A1_C01_T7C	
43235	ZM_054_A1_C02	ZM_054_A1_C02_T7C	
43236	ZM_054_A1_C03	ZM_054_A1_C03_T7C	
43237	ZM_054_A1_C04	ZM_054_A1_C04_T7C	
43238	ZM_054_A1_C05	ZM_054_A1_C05_T7C	
43239	ZM_054_A1_C06	ZM_054_A1_C06_T7C	
43240	ZM_054_A1_C08	ZM_054_A1_C08_T7C	
43241	ZM_054_A1_C11	ZM_054_A1_C11_T7C	
43242	ZM_054_A1_C12	ZM_054_A1_C12_T7C	
43243	ZM_054_A1_D01	ZM_054_A1_D01_T7C	
43244	ZM_054_A1_D02	ZM_054_A1_D02_T7C	
43245	ZM_054_A1_D03	ZM_054_A1_D03_T7C	
43246	ZM_054_A1_D04	ZM_054_A1_D04_T7C	
43247	ZM_054_A1_D05	ZM_054_A1_D05_T7C	
43248	ZM_054_A1_D06	ZM_054_A1_D06_T7C	
43249	ZM_054_A1_D07	ZM_054_A1_D07_T7C	
43250	ZM_054_A1_D08	ZM_054_A1_D08_T7C	
43251	ZM_054_A1_D09	ZM_054_A1_D09_T7C	
43252	ZM_054_A1_D10	ZM_054_A1_D10_T7C	
43253	ZM_054_A1_D11	ZM_054_A1_D11_T7C	
43254	ZM_054_A1_D12	ZM_054_A1_D12_T7C	
43255	ZM_054_A1_E01	ZM_054_A1_E01_T7C	
43256	ZM_054_A1_E04	ZM_054_A1_E04_T7C	
43257	ZM_054_A1_E05	ZM_054_A1_E05_T7C	
43258	ZM_054_A1_E06	ZM_054_A1_E06_T7C	
43259	ZM_054_A1_E07	ZM_054_A1_E07_T7C	
43260	ZM_054_A1_E08	ZM_054_A1_E08_T7C	
43261	ZM_054_A1_E09	ZM_054_A1_E09_T7C	
43262	ZM_054_A1_E10	ZM_054_A1_E10_T7C	
43263	ZM_054_A1_E11	ZM_054_A1_E11_T7C	
43264	ZM_054_A1_E12	ZM_054_A1_E12_T7C	
43265	ZM_054_A1_F01	ZM_054_A1_F01_T7C	
43266	ZM_054_A1_F02	ZM_054_A1_F02_T7C	
43267	ZM_054_A1_F03	ZM_054_A1_F03_T7C	
43268	ZM_054_A1_F04	ZM_054_A1_F04_T7C	
43269	ZM_054_A1_F05	ZM_054_A1_F05_T7C	
43270	ZM_054_A1_F06	ZM_054_A1_F06_T7C	
43271	ZM_054_A1_F07	ZM_054_A1_F07_T7C	
43272	ZM_054_A1_F08	ZM_054_A1_F08_T7C	
43273	ZM_054_A1_F11	ZM_054_A1_F11_T7C	
43274	ZM_054_A1_F12	ZM_054_A1_F12_T7C	
43275	ZM_054_A1_G01	ZM_054_A1_G01_T7C	
43276	ZM_054_A1_G03	ZM_054_A1_G03_T7C	
43277	ZM_054_A1_G04	ZM_054_A1_G04_T7C	
43278	ZM_054_A1_G05	ZM_054_A1_G05_T7C	
43279	ZM_054_A1_G07	ZM_054_A1_G07_T7C	
43280	ZM_054_A1_G08	ZM_054_A1_G08_T7C	
43281	ZM_054_A1_G09	ZM_054_A1_G09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43282	ZM_054_A1_G10	ZM_054_A1_G10_T7C	
43283	ZM_054_A1_G11	ZM_054_A1_G11_T7C	
43284	ZM_054_A1_G12	ZM_054_A1_G12_T7C	
43285	ZM_054_A1_H03	ZM_054_A1_H03_T7C	
43286	ZM_054_A1_H04	ZM_054_A1_H04_T7C	
43287	ZM_054_A1_H05	ZM_054_A1_H05_T7C	
43288	ZM_054_A1_H06	ZM_054_A1_H06_T7C	
43289	ZM_054_A1_H07	ZM_054_A1_H07_T7C	
43290	ZM_054_A1_H09	ZM_054_A1_H09_T7C	
43291	ZM_054_A2_A01	ZM_054_A2_A01_T7C	
43292	ZM_054_A2_A02	ZM_054_A2_A02_T7C	
43293	ZM_054_A2_A03	ZM_054_A2_A03_T7C	
43294	ZM_054_A2_A04	ZM_054_A2_A04_T7C	
43295	ZM_054_A2_A08	ZM_054_A2_A08_T7C	
43296	ZM_054_A2_A09	ZM_054_A2_A09_T7C	
43297	ZM_054_A2_A10	ZM_054_A2_A10_T7C	
43298	ZM_054_A2_A11	ZM_054_A2_A11_T7C	
43299	ZM_054_A2_A12	ZM_054_A2_A12_T7C	
43300	ZM_054_A2_B01	ZM_054_A2_B01_T7C	
43301	ZM_054_A2_B02	ZM_054_A2_B02_T7C	
43302	ZM_054_A2_B03	ZM_054_A2_B03_T7C	
43303	ZM_054_A2_B04	ZM_054_A2_B04_T7C	
43304	ZM_054_A2_B05	ZM_054_A2_B05_T7C	
43305	ZM_054_A2_B06	ZM_054_A2_B06_T7C	
43306	ZM_054_A2_B07	ZM_054_A2_B07_T7C	
43307	ZM_054_A2_B08	ZM_054_A2_B08_T7C	
43308	ZM_054_A2_B09	ZM_054_A2_B09_T7C	
43309	ZM_054_A2_B10	ZM_054_A2_B10_T7C	
43310	ZM_054_A2_B11	ZM_054_A2_B11_T7C	
43311	ZM_054_A2_B12	ZM_054_A2_B12_T7C	
43312	ZM_054_A2_C01	ZM_054_A2_C01_T7C	
43313	ZM_054_A2_C02	ZM_054_A2_C02_T7C	
43314	ZM_054_A2_C03	ZM_054_A2_C03_T7C	
43315	ZM_054_A2_C04	ZM_054_A2_C04_T7C	
43316	ZM_054_A2_C05	ZM_054_A2_C05_T7C	
43317	ZM_054_A2_C06	ZM_054_A2_C06_T7C	
43318	ZM_054_A2_C07	ZM_054_A2_C07_T7C	
43319	ZM_054_A2_C08	ZM_054_A2_C08_T7C	
43320	ZM_054_A2_C09	ZM_054_A2_C09_T7C	
43321	ZM_054_A2_C10	ZM_054_A2_C10_T7C	
43322	ZM_054_A2_C11	ZM_054_A2_C11_T7C	
43323	ZM_054_A2_C12	ZM_054_A2_C12_T7C	
43324	ZM_054_A2_D01	ZM_054_A2_D01_T7C	
43325	ZM_054_A2_D02	ZM_054_A2_D02_T7C	
43326	ZM_054_A2_D03	ZM_054_A2_D03_T7C	
43327	ZM_054_A2_D04	ZM_054_A2_D04_T7C	
43328	ZM_054_A2_D06	ZM_054_A2_D06_T7C	
43329	ZM_054_A2_D08	ZM_054_A2_D08_T7C	
43330	ZM_054_A2_D09	ZM_054_A2_D09_T7C	
43331	ZM_054_A2_D10	ZM_054_A2_D10_T7C	
43332	ZM_054_A2_D11	ZM_054_A2_D11_T7C	
43333	ZM_054_A2_D12	ZM_054_A2_D12_T7C	
43334	ZM_054_A2_E01	ZM_054_A2_E01_T7C	
43335	ZM_054_A2_E02	ZM_054_A2_E02_T7C	
43336	ZM_054_A2_E03	ZM_054_A2_E03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43337	ZM_054_A2_E04	ZM_054_A2_E04_T7C	
43338	ZM_054_A2_E05	ZM_054_A2_E05_T7C	
43339	ZM_054_A2_E06	ZM_054_A2_E06_T7C	
43340	ZM_054_A2_E07	ZM_054_A2_E07_T7C	
43341	ZM_054_A2_E08	ZM_054_A2_E08_T7C	
43342	ZM_054_A2_E10	ZM_054_A2_E10_T7C	
43343	ZM_054_A2_E12	ZM_054_A2_E12_T7C	
43344	ZM_054_A2_F01	ZM_054_A2_F01_T7C	
43345	ZM_054_A2_F02	ZM_054_A2_F02_T7C	
43346	ZM_054_A2_F03	ZM_054_A2_F03_T7C	
43347	ZM_054_A2_F04	ZM_054_A2_F04_T7C	
43348	ZM_054_A2_F05	ZM_054_A2_F05_T7C	
43349	ZM_054_A2_F07	ZM_054_A2_F07_T7C	
43350	ZM_054_A2_F08	ZM_054_A2_F08_T7C	
43351	ZM_054_A2_F09	ZM_054_A2_F09_T7C	
43352	ZM_054_A2_F12	ZM_054_A2_F12_T7C	
43353	ZM_054_A2_G01	ZM_054_A2_G01_T7C	
43354	ZM_054_A2_G02	ZM_054_A2_G02_T7C	
43355	ZM_054_A2_G03	ZM_054_A2_G03_T7C	
43356	ZM_054_A2_G04	ZM_054_A2_G04_T7C	
43357	ZM_054_A2_G05	ZM_054_A2_G05_T7C	
43358	ZM_054_A2_G06	ZM_054_A2_G06_T7C	
43359	ZM_054_A2_G08	ZM_054_A2_G08_T7C	
43360	ZM_054_A2_G09	ZM_054_A2_G09_T7C	
43361	ZM_054_A2_G12	ZM_054_A2_G12_T7C	
43362	ZM_054_A2_H01	ZM_054_A2_H01_T7C	
43363	ZM_054_A2_H02	ZM_054_A2_H02_T7C	
43364	ZM_054_A2_H03	ZM_054_A2_H03_T7C	
43365	ZM_054_A2_H04	ZM_054_A2_H04_T7C	
43366	ZM_054_A2_H05	ZM_054_A2_H05_T7C	
43367	ZM_054_A2_H06	ZM_054_A2_H06_T7C	
43368	ZM_054_A2_H07	ZM_054_A2_H07_T7C	
43369	ZM_054_A2_H08	ZM_054_A2_H08_T7C	
43370	ZM_054_A2_H09	ZM_054_A2_H09_T7C	
43371	ZM_054_A2_H10	ZM_054_A2_H10_T7C	
43372	ZM_054_A2_H11	ZM_054_A2_H11_T7C	
43373	ZM_054_A2_H12	ZM_054_A2_H12_T7C	
43374	ZM_054_B1_A01	ZM_054_B1_A01_T7C	
43375	ZM_054_B1_A02	ZM_054_B1_A02_T7C	
43376	ZM_054_B1_A02		ZM_054_B1_A02_MR
43377	ZM_054_B1_A03	ZM_054_B1_A03_T7C	
43378	ZM_054_B1_A03		ZM_054_B1_A03_MR
43379	ZM_054_B1_A04	ZM_054_B1_A04_T7C	
43380	ZM_054_B1_A04		ZM_054_B1_A04_MR
43381	ZM_054_B1_A05	ZM_054_B1_A05_T7C	
43382	ZM_054_B1_A05		ZM_054_B1_A05_MR
43383	ZM_054_B1_A06	ZM_054_B1_A06_T7C	
43384	ZM_054_B1_A06		ZM_054_B1_A06_MR
43385	ZM_054_B1_A07	ZM_054_B1_A07_T7C	
43386	ZM_054_B1_A07		ZM_054_B1_A07_MR
43387	ZM_054_B1_A08	ZM_054_B1_A08_T7C	
43388	ZM_054_B1_A08		ZM_054_B1_A08_MR
43389	ZM_054_B1_A09	ZM_054_B1_A09_T7C	
43390	ZM_054_B1_A09		ZM_054_B1_A09_MR
43391	ZM_054_B1_A10	ZM_054_B1_A10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43392	ZM_054_B1_A10		ZM_054_B1_A10_MR
43393	ZM_054_B1_A11	ZM_054_B1_A11_T7C	
43394	ZM_054_B1_A11		ZM_054_B1_A11_MR
43395	ZM_054_B1_A12	ZM_054_B1_A12_T7C	
43396	ZM_054_B1_A12		ZM_054_B1_A12_MR
43397	ZM_054_B1_B01	ZM_054_B1_B01_T7C	
43398	ZM_054_B1_B01		ZM_054_B1_B01_MR
43399	ZM_054_B1_B02	ZM_054_B1_B02_T7C	
43400	ZM_054_B1_B02		ZM_054_B1_B02_MR
43401	ZM_054_B1_B03	ZM_054_B1_B03_T7C	
43402	ZM_054_B1_B03		ZM_054_B1_B03_MR
43403	ZM_054_B1_B04	ZM_054_B1_B04_T7C	
43404	ZM_054_B1_B04		ZM_054_B1_B04_MR
43405	ZM_054_B1_B05		ZM_054_B1_B05_MR
43406	ZM_054_B1_B07	ZM_054_B1_B07_T7C	
43407	ZM_054_B1_B07		ZM_054_B1_B07_MR
43408	ZM_054_B1_B08	ZM_054_B1_B08_T7C	
43409	ZM_054_B1_B08		ZM_054_B1_B08_MR
43410	ZM_054_B1_B09	ZM_054_B1_B09_T7C	
43411	ZM_054_B1_B09		ZM_054_B1_B09_MR
43412	ZM_054_B1_B10	ZM_054_B1_B10_T7C	
43413	ZM_054_B1_B10		ZM_054_B1_B10_MR
43414	ZM_054_B1_B11	ZM_054_B1_B11_T7C	
43415	ZM_054_B1_B11		ZM_054_B1_B11_MR
43416	ZM_054_B1_B12	ZM_054_B1_B12_T7C	
43417	ZM_054_B1_B12		ZM_054_B1_B12_MR
43418	ZM_054_B1_C01	ZM_054_B1_C01_T7C	
43419	ZM_054_B1_C01		ZM_054_B1_C01_MR
43420	ZM_054_B1_C02	ZM_054_B1_C02_T7C	
43421	ZM_054_B1_C02		ZM_054_B1_C02_MR
43422	ZM_054_B1_C03	ZM_054_B1_C03_T7C	
43423	ZM_054_B1_C03		ZM_054_B1_C03_MR
43424	ZM_054_B1_C04		ZM_054_B1_C04_MR
43425	ZM_054_B1_C05		ZM_054_B1_C05_MR
43426	ZM_054_B1_C06	ZM_054_B1_C06_T7C	
43427	ZM_054_B1_C06		ZM_054_B1_C06_MR
43428	ZM_054_B1_C07		ZM_054_B1_C07_MR
43429	ZM_054_B1_C08	ZM_054_B1_C08_T7C	
43430	ZM_054_B1_C08		ZM_054_B1_C08_MR
43431	ZM_054_B1_C09	ZM_054_B1_C09_T7C	
43432	ZM_054_B1_C09		ZM_054_B1_C09_MR
43433	ZM_054_B1_C10	ZM_054_B1_C10_T7C	
43434	ZM_054_B1_C10		ZM_054_B1_C10_MR
43435	ZM_054_B1_C12	ZM_054_B1_C12_T7C	
43436	ZM_054_B1_C12		ZM_054_B1_C12_MR
43437	ZM_054_B1_D01	ZM_054_B1_D01_T7C	
43438	ZM_054_B1_D01		ZM_054_B1_D01_MR
43439	ZM_054_B1_D02	ZM_054_B1_D02_T7C	
43440	ZM_054_B1_D02		ZM_054_B1_D02_MR
43441	ZM_054_B1_D03	ZM_054_B1_D03_T7C	
43442	ZM_054_B1_D03		ZM_054_B1_D03_MR
43443	ZM_054_B1_D04	ZM_054_B1_D04_T7C	
43444	ZM_054_B1_D04		ZM_054_B1_D04_MR
43445	ZM_054_B1_D05	ZM_054_B1_D05_T7C	
43446	ZM_054_B1_D05		ZM_054_B1_D05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43447	ZM_054_B1_D06		ZM_054_B1_D06_MR
43448	ZM_054_B1_D07	ZM_054_B1_D07_T7C	
43449	ZM_054_B1_D07		ZM_054_B1_D07_MR
43450	ZM_054_B1_D08	ZM_054_B1_D08_T7C	
43451	ZM_054_B1_D08		ZM_054_B1_D08_MR
43452	ZM_054_B1_D09	ZM_054_B1_D09_T7C	
43453	ZM_054_B1_D09		ZM_054_B1_D09_MR
43454	ZM_054_B1_D10	ZM_054_B1_D10_T7C	
43455	ZM_054_B1_D10		ZM_054_B1_D10_MR
43456	ZM_054_B1_D11	ZM_054_B1_D11_T7C	
43457	ZM_054_B1_D11		ZM_054_B1_D11_MR
43458	ZM_054_B1_E01	ZM_054_B1_E01_T7C	
43459	ZM_054_B1_E01		ZM_054_B1_E01_MR
43460	ZM_054_B1_E02	ZM_054_B1_E02_T7C	
43461	ZM_054_B1_E02		ZM_054_B1_E02_MR
43462	ZM_054_B1_E03	ZM_054_B1_E03_T7C	
43463	ZM_054_B1_E03		ZM_054_B1_E03_MR
43464	ZM_054_B1_E04	ZM_054_B1_E04_T7C	
43465	ZM_054_B1_E04		ZM_054_B1_E04_MR
43466	ZM_054_B1_E05	ZM_054_B1_E05_T7C	
43467	ZM_054_B1_E05		ZM_054_B1_E05_MR
43468	ZM_054_B1_E06	ZM_054_B1_E06_T7C	
43469	ZM_054_B1_E07	ZM_054_B1_E07_T7C	
43470	ZM_054_B1_E07		ZM_054_B1_E07_MR
43471	ZM_054_B1_E08	ZM_054_B1_E08_T7C	
43472	ZM_054_B1_E08		ZM_054_B1_E08_MR
43473	ZM_054_B1_E09		ZM_054_B1_E09_MR
43474	ZM_054_B1_E10	ZM_054_B1_E10_T7C	
43475	ZM_054_B1_E10		ZM_054_B1_E10_MR
43476	ZM_054_B1_E11		ZM_054_B1_E11_MR
43477	ZM_054_B1_E12	ZM_054_B1_E12_T7C	
43478	ZM_054_B1_E12		ZM_054_B1_E12_MR
43479	ZM_054_B1_F01	ZM_054_B1_F01_T7C	
43480	ZM_054_B1_F01		ZM_054_B1_F01_MR
43481	ZM_054_B1_F02	ZM_054_B1_F02_T7C	
43482	ZM_054_B1_F02		ZM_054_B1_F02_MR
43483	ZM_054_B1_F03	ZM_054_B1_F03_T7C	
43484	ZM_054_B1_F03		ZM_054_B1_F03_MR
43485	ZM_054_B1_F04	ZM_054_B1_F04_T7C	
43486	ZM_054_B1_F04		ZM_054_B1_F04_MR
43487	ZM_054_B1_F05	ZM_054_B1_F05_T7C	
43488	ZM_054_B1_F05		ZM_054_B1_F05_MR
43489	ZM_054_B1_F06	ZM_054_B1_F06_T7C	
43490	ZM_054_B1_F06		ZM_054_B1_F06_MR
43491	ZM_054_B1_F07	ZM_054_B1_F07_T7C	
43492	ZM_054_B1_F07		ZM_054_B1_F07_MR
43493	ZM_054_B1_F08	ZM_054_B1_F08_T7C	
43494	ZM_054_B1_F08		ZM_054_B1_F08_MR
43495	ZM_054_B1_F10	ZM_054_B1_F10_T7C	
43496	ZM_054_B1_F10		ZM_054_B1_F10_MR
43497	ZM_054_B1_F11	ZM_054_B1_F11_T7C	
43498	ZM_054_B1_F11		ZM_054_B1_F11_MR
43499	ZM_054_B1_F12	ZM_054_B1_F12_T7C	
43500	ZM_054_B1_F12		ZM_054_B1_F12_MR
43501	ZM_054_B1_G01	ZM_054_B1_G01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43502	ZM_054_B1_G01		ZM_054_B1_G01_MR
43503	ZM_054_B1_G02		ZM_054_B1_G02_MR
43504	ZM_054_B1_G03	ZM_054_B1_G03_T7C	
43505	ZM_054_B1_G03		ZM_054_B1_G03_MR
43506	ZM_054_B1_G04		ZM_054_B1_G04_MR
43507	ZM_054_B1_G05		ZM_054_B1_G05_MR
43508	ZM_054_B1_G06	ZM_054_B1_G06_T7C	
43509	ZM_054_B1_G06		ZM_054_B1_G06_MR
43510	ZM_054_B1_G07	ZM_054_B1_G07_T7C	
43511	ZM_054_B1_G07		ZM_054_B1_G07_MR
43512	ZM_054_B1_G09	ZM_054_B1_G09_T7C	
43513	ZM_054_B1_G09		ZM_054_B1_G09_MR
43514	ZM_054_B1_G10	ZM_054_B1_G10_T7C	
43515	ZM_054_B1_G10		ZM_054_B1_G10_MR
43516	ZM_054_B1_G11	ZM_054_B1_G11_T7C	
43517	ZM_054_B1_G11		ZM_054_B1_G11_MR
43518	ZM_054_B1_G12	ZM_054_B1_G12_T7C	
43519	ZM_054_B1_G12		ZM_054_B1_G12_MR
43520	ZM_054_B1_H01	ZM_054_B1_H01_T7C	
43521	ZM_054_B1_H01		ZM_054_B1_H01_MR
43522	ZM_054_B1_H03	ZM_054_B1_H03_T7C	
43523	ZM_054_B1_H03		ZM_054_B1_H03_MR
43524	ZM_054_B1_H04	ZM_054_B1_H04_T7C	
43525	ZM_054_B1_H04		ZM_054_B1_H04_MR
43526	ZM_054_B1_H05	ZM_054_B1_H05_T7C	
43527	ZM_054_B1_H05		ZM_054_B1_H05_MR
43528	ZM_054_B1_H06	ZM_054_B1_H06_T7C	
43529	ZM_054_B1_H06		ZM_054_B1_H06_MR
43530	ZM_054_B1_H07	ZM_054_B1_H07_T7C	
43531	ZM_054_B1_H07		ZM_054_B1_H07_MR
43532	ZM_054_B1_H08	ZM_054_B1_H08_T7C	
43533	ZM_054_B1_H08		ZM_054_B1_H08_MR
43534	ZM_054_B1_H09	ZM_054_B1_H09_T7C	
43535	ZM_054_B1_H09		ZM_054_B1_H09_MR
43536	ZM_054_B1_H10	ZM_054_B1_H10_T7C	
43537	ZM_054_B1_H11	ZM_054_B1_H11_T7C	
43538	ZM_054_B1_H11		ZM_054_B1_H11_MR
43539	ZM_054_B1_H12	ZM_054_B1_H12_T7C	
43540	ZM_054_B1_H12		ZM_054_B1_H12_MR
43541	ZM_054_B2_A01	ZM_054_B2_A01_T7C	
43542	ZM_054_B2_A01		ZM_054_B2_A01_MR
43543	ZM_054_B2_A02	ZM_054_B2_A02_T7C	
43544	ZM_054_B2_A02		ZM_054_B2_A02_MR
43545	ZM_054_B2_A03	ZM_054_B2_A03_T7C	
43546	ZM_054_B2_A03		ZM_054_B2_A03_MR
43547	ZM_054_B2_A04	ZM_054_B2_A04_T7C	
43548	ZM_054_B2_A04		ZM_054_B2_A04_MR
43549	ZM_054_B2_A06	ZM_054_B2_A06_T7C	
43550	ZM_054_B2_A08	ZM_054_B2_A08_T7C	
43551	ZM_054_B2_A08		ZM_054_B2_A08_MR
43552	ZM_054_B2_A09	ZM_054_B2_A09_T7C	
43553	ZM_054_B2_A09		ZM_054_B2_A09_MR
43554	ZM_054_B2_A10	ZM_054_B2_A10_T7C	
43555	ZM_054_B2_A10		ZM_054_B2_A10_MR
43556	ZM_054_B2_A11	ZM_054_B2_A11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43557	ZM_054_B2_A11		ZM_054_B2_A11_MR
43558	ZM_054_B2_A12	ZM_054_B2_A12_T7C	
43559	ZM_054_B2_A12		ZM_054_B2_A12_MR
43560	ZM_054_B2_B01	ZM_054_B2_B01_T7C	
43561	ZM_054_B2_B01		ZM_054_B2_B01_MR
43562	ZM_054_B2_B02	ZM_054_B2_B02_T7C	
43563	ZM_054_B2_B02		ZM_054_B2_B02_MR
43564	ZM_054_B2_B03	ZM_054_B2_B03_T7C	
43565	ZM_054_B2_B03		ZM_054_B2_B03_MR
43566	ZM_054_B2_B04	ZM_054_B2_B04_T7C	
43567	ZM_054_B2_B04		ZM_054_B2_B04_MR
43568	ZM_054_B2_B05		ZM_054_B2_B05_MR
43569	ZM_054_B2_B06	ZM_054_B2_B06_T7C	
43570	ZM_054_B2_B06		ZM_054_B2_B06_MR
43571	ZM_054_B2_B07	ZM_054_B2_B07_T7C	
43572	ZM_054_B2_B07		ZM_054_B2_B07_MR
43573	ZM_054_B2_B08	ZM_054_B2_B08_T7C	
43574	ZM_054_B2_B08		ZM_054_B2_B08_MR
43575	ZM_054_B2_B09	ZM_054_B2_B09_T7C	
43576	ZM_054_B2_B09		ZM_054_B2_B09_MR
43577	ZM_054_B2_B10	ZM_054_B2_B10_T7C	
43578	ZM_054_B2_B10		ZM_054_B2_B10_MR
43579	ZM_054_B2_B11	ZM_054_B2_B11_T7C	
43580	ZM_054_B2_B11		ZM_054_B2_B11_MR
43581	ZM_054_B2_B12	ZM_054_B2_B12_T7C	
43582	ZM_054_B2_B12		ZM_054_B2_B12_MR
43583	ZM_054_B2_C01	ZM_054_B2_C01_T7C	
43584	ZM_054_B2_C01		ZM_054_B2_C01_MR
43585	ZM_054_B2_C02	ZM_054_B2_C02_T7C	
43586	ZM_054_B2_C02		ZM_054_B2_C02_MR
43587	ZM_054_B2_C03	ZM_054_B2_C03_T7C	
43588	ZM_054_B2_C03		ZM_054_B2_C03_MR
43589	ZM_054_B2_C04	ZM_054_B2_C04_T7C	
43590	ZM_054_B2_C04		ZM_054_B2_C04_MR
43591	ZM_054_B2_C05	ZM_054_B2_C05_T7C	
43592	ZM_054_B2_C05		ZM_054_B2_C05_MR
43593	ZM_054_B2_C06	ZM_054_B2_C06_T7C	
43594	ZM_054_B2_C07		ZM_054_B2_C07_MR
43595	ZM_054_B2_C08	ZM_054_B2_C08_T7C	
43596	ZM_054_B2_C08		ZM_054_B2_C08_MR
43597	ZM_054_B2_C09	ZM_054_B2_C09_T7C	
43598	ZM_054_B2_C09		ZM_054_B2_C09_MR
43599	ZM_054_B2_C10	ZM_054_B2_C10_T7C	
43600	ZM_054_B2_C10		ZM_054_B2_C10_MR
43601	ZM_054_B2_C11	ZM_054_B2_C11_T7C	
43602	ZM_054_B2_C11		ZM_054_B2_C11_MR
43603	ZM_054_B2_C12	ZM_054_B2_C12_T7C	
43604	ZM_054_B2_C12		ZM_054_B2_C12_MR
43605	ZM_054_B2_D01	ZM_054_B2_D01_T7C	
43606	ZM_054_B2_D01		ZM_054_B2_D01_MR
43607	ZM_054_B2_D03	ZM_054_B2_D03_T7C	
43608	ZM_054_B2_D03		ZM_054_B2_D03_MR
43609	ZM_054_B2_D04	ZM_054_B2_D04_T7C	
43610	ZM_054_B2_D04		ZM_054_B2_D04_MR
43611	ZM_054_B2_D05	ZM_054_B2_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43612	ZM_054_B2_D05		ZM_054_B2_D05_MR
43613	ZM_054_B2_D06	ZM_054_B2_D06_T7C	
43614	ZM_054_B2_D06		ZM_054_B2_D06_MR
43615	ZM_054_B2_D07	ZM_054_B2_D07_T7C	
43616	ZM_054_B2_D07		ZM_054_B2_D07_MR
43617	ZM_054_B2_D08	ZM_054_B2_D08_T7C	
43618	ZM_054_B2_D08		ZM_054_B2_D08_MR
43619	ZM_054_B2_D09	ZM_054_B2_D09_T7C	
43620	ZM_054_B2_D09		ZM_054_B2_D09_MR
43621	ZM_054_B2_D10	ZM_054_B2_D10_T7C	
43622	ZM_054_B2_D10		ZM_054_B2_D10_MR
43623	ZM_054_B2_D11	ZM_054_B2_D11_T7C	
43624	ZM_054_B2_D11		ZM_054_B2_D11_MR
43625	ZM_054_B2_D12	ZM_054_B2_D12_T7C	
43626	ZM_054_B2_D12		ZM_054_B2_D12_MR
43627	ZM_054_B2_E01	ZM_054_B2_E01_T7C	
43628	ZM_054_B2_E01		ZM_054_B2_E01_MR
43629	ZM_054_B2_E02	ZM_054_B2_E02_T7C	
43630	ZM_054_B2_E02		ZM_054_B2_E02_MR
43631	ZM_054_B2_E03	ZM_054_B2_E03_T7C	
43632	ZM_054_B2_E03		ZM_054_B2_E03_MR
43633	ZM_054_B2_E04	ZM_054_B2_E04_T7C	
43634	ZM_054_B2_E05	ZM_054_B2_E05_T7C	
43635	ZM_054_B2_E06	ZM_054_B2_E06_T7C	
43636	ZM_054_B2_E07	ZM_054_B2_E07_T7C	
43637	ZM_054_B2_E07		ZM_054_B2_E07_MR
43638	ZM_054_B2_E08		ZM_054_B2_E08_MR
43639	ZM_054_B2_E09	ZM_054_B2_E09_T7C	
43640	ZM_054_B2_E09		ZM_054_B2_E09_MR
43641	ZM_054_B2_E10	ZM_054_B2_E10_T7C	
43642	ZM_054_B2_E10		ZM_054_B2_E10_MR
43643	ZM_054_B2_E11	ZM_054_B2_E11_T7C	
43644	ZM_054_B2_E11		ZM_054_B2_E11_MR
43645	ZM_054_B2_E12	ZM_054_B2_E12_T7C	
43646	ZM_054_B2_F01	ZM_054_B2_F01_T7C	
43647	ZM_054_B2_F01		ZM_054_B2_F01_MR
43648	ZM_054_B2_F02	ZM_054_B2_F02_T7C	
43649	ZM_054_B2_F02		ZM_054_B2_F02_MR
43650	ZM_054_B2_F03	ZM_054_B2_F03_T7C	
43651	ZM_054_B2_F03		ZM_054_B2_F03_MR
43652	ZM_054_B2_F04	ZM_054_B2_F04_T7C	
43653	ZM_054_B2_F05	ZM_054_B2_F05_T7C	
43654	ZM_054_B2_F06	ZM_054_B2_F06_T7C	
43655	ZM_054_B2_F06		ZM_054_B2_F06_MR
43656	ZM_054_B2_F07	ZM_054_B2_F07_T7C	
43657	ZM_054_B2_F07		ZM_054_B2_F07_MR
43658	ZM_054_B2_F08	ZM_054_B2_F08_T7C	
43659	ZM_054_B2_F08		ZM_054_B2_F08_MR
43660	ZM_054_B2_F09	ZM_054_B2_F09_T7C	
43661	ZM_054_B2_F09		ZM_054_B2_F09_MR
43662	ZM_054_B2_F10	ZM_054_B2_F10_T7C	
43663	ZM_054_B2_F10		ZM_054_B2_F10_MR
43664	ZM_054_B2_F11	ZM_054_B2_F11_T7C	
43665	ZM_054_B2_F11		ZM_054_B2_F11_MR
43666	ZM_054_B2_F12	ZM_054_B2_F12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43667	ZM_054_B2_F12		ZM_054_B2_F12_MR
43668	ZM_054_B2_G01	ZM_054_B2_G01_T7C	
43669	ZM_054_B2_G01		ZM_054_B2_G01_MR
43670	ZM_054_B2_G03		ZM_054_B2_G03_MR
43671	ZM_054_B2_G04	ZM_054_B2_G04_T7C	
43672	ZM_054_B2_G04		ZM_054_B2_G04_MR
43673	ZM_054_B2_G05	ZM_054_B2_G05_T7C	
43674	ZM_054_B2_G05		ZM_054_B2_G05_MR
43675	ZM_054_B2_G06	ZM_054_B2_G06_T7C	
43676	ZM_054_B2_G07	ZM_054_B2_G07_T7C	
43677	ZM_054_B2_G07		ZM_054_B2_G07_MR
43678	ZM_054_B2_G08	ZM_054_B2_G08_T7C	
43679	ZM_054_B2_G08		ZM_054_B2_G08_MR
43680	ZM_054_B2_G09	ZM_054_B2_G09_T7C	
43681	ZM_054_B2_G09		ZM_054_B2_G09_MR
43682	ZM_054_B2_G10	ZM_054_B2_G10_T7C	
43683	ZM_054_B2_G10		ZM_054_B2_G10_MR
43684	ZM_054_B2_G12	ZM_054_B2_G12_T7C	
43685	ZM_054_B2_H02	ZM_054_B2_H02_T7C	
43686	ZM_054_B2_H02		ZM_054_B2_H02_MR
43687	ZM_054_B2_H03	ZM_054_B2_H03_T7C	
43688	ZM_054_B2_H03		ZM_054_B2_H03_MR
43689	ZM_054_B2_H04	ZM_054_B2_H04_T7C	
43690	ZM_054_B2_H04		ZM_054_B2_H04_MR
43691	ZM_054_B2_H05	ZM_054_B2_H05_T7C	
43692	ZM_054_B2_H05		ZM_054_B2_H05_MR
43693	ZM_054_B2_H06	ZM_054_B2_H06_T7C	
43694	ZM_054_B2_H06		ZM_054_B2_H06_MR
43695	ZM_054_B2_H07	ZM_054_B2_H07_T7C	
43696	ZM_054_B2_H07		ZM_054_B2_H07_MR
43697	ZM_054_B2_H08	ZM_054_B2_H08_T7C	
43698	ZM_054_B2_H08		ZM_054_B2_H08_MR
43699	ZM_054_B2_H09	ZM_054_B2_H09_T7C	
43700	ZM_054_B2_H09		ZM_054_B2_H09_MR
43701	ZM_054_B2_H10	ZM_054_B2_H10_T7C	
43702	ZM_054_B2_H11	ZM_054_B2_H11_T7C	
43703	ZM_054_B2_H11		ZM_054_B2_H11_MR
43704	ZM_054_B2_H12	ZM_054_B2_H12_T7C	
43705	ZM_054_B2_H12		ZM_054_B2_H12_MR
43706	ZM_055_A1_A01	ZM_055_A1_A01_T7C	
43707	ZM_055_A1_A04	ZM_055_A1_A04_T7C	
43708	ZM_055_A1_A05	ZM_055_A1_A05_T7C	
43709	ZM_055_A1_A10	ZM_055_A1_A10_T7C	
43710	ZM_055_A1_A12	ZM_055_A1_A12_T7C	
43711	ZM_055_A1_B05	ZM_055_A1_B05_T7C	
43712	ZM_055_A1_B09	ZM_055_A1_B09_T7C	
43713	ZM_055_A1_C01	ZM_055_A1_C01_T7C	
43714	ZM_055_A1_C02	ZM_055_A1_C02_T7C	
43715	ZM_055_A1_C07	ZM_055_A1_C07_T7C	
43716	ZM_055_A1_C12	ZM_055_A1_C12_T7C	
43717	ZM_055_A1_D02	ZM_055_A1_D02_T7C	
43718	ZM_055_A1_D03	ZM_055_A1_D03_T7C	
43719	ZM_055_A1_D04	ZM_055_A1_D04_T7C	
43720	ZM_055_A1_D05	ZM_055_A1_D05_T7C	
43721	ZM_055_A1_D06	ZM_055_A1_D06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43722	ZM_055_A1_D09	ZM_055_A1_D09_T7C	
43723	ZM_055_A1_D10	ZM_055_A1_D10_T7C	
43724	ZM_055_A1_D12	ZM_055_A1_D12_T7C	
43725	ZM_055_A1_E01	ZM_055_A1_E01_T7C	
43726	ZM_055_A1_E02	ZM_055_A1_E02_T7C	
43727	ZM_055_A1_E06	ZM_055_A1_E06_T7C	
43728	ZM_055_A1_E07	ZM_055_A1_E07_T7C	
43729	ZM_055_A1_E11	ZM_055_A1_E11_T7C	
43730	ZM_055_A1_E12	ZM_055_A1_E12_T7C	
43731	ZM_055_A1_F01	ZM_055_A1_F01_T7C	
43732	ZM_055_A1_F04	ZM_055_A1_F04_T7C	
43733	ZM_055_A1_F07	ZM_055_A1_F07_T7C	
43734	ZM_055_A1_F10	ZM_055_A1_F10_T7C	
43735	ZM_055_A1_F11	ZM_055_A1_F11_T7C	
43736	ZM_055_A1_F12	ZM_055_A1_F12_T7C	
43737	ZM_055_A1_G02	ZM_055_A1_G02_T7C	
43738	ZM_055_A1_G03	ZM_055_A1_G03_T7C	
43739	ZM_055_A1_G07	ZM_055_A1_G07_T7C	
43740	ZM_055_A1_G09	ZM_055_A1_G09_T7C	
43741	ZM_055_A1_G12	ZM_055_A1_G12_T7C	
43742	ZM_055_A1_H02	ZM_055_A1_H02_T7C	
43743	ZM_055_A1_H06	ZM_055_A1_H06_T7C	
43744	ZM_055_A1_H07	ZM_055_A1_H07_T7C	
43745	ZM_055_A1_H09	ZM_055_A1_H09_T7C	
43746	ZM_055_A1_H10	ZM_055_A1_H10_T7C	
43747	ZM_055_A1_H12	ZM_055_A1_H12_T7C	
43748	ZM_055_A2_A01		ZM_055_A2_A01_MR
43749	ZM_055_A2_A02		ZM_055_A2_A02_MR
43750	ZM_055_A2_A03		ZM_055_A2_A03_MR
43751	ZM_055_A2_A04		ZM_055_A2_A04_MR
43752	ZM_055_A2_A05		ZM_055_A2_A05_MR
43753	ZM_055_A2_A06		ZM_055_A2_A06_MR
43754	ZM_055_A2_A07		ZM_055_A2_A07_MR
43755	ZM_055_A2_A08		ZM_055_A2_A08_MR
43756	ZM_055_A2_A09		ZM_055_A2_A09_MR
43757	ZM_055_A2_A10		ZM_055_A2_A10_MR
43758	ZM_055_A2_A11		ZM_055_A2_A11_MR
43759	ZM_055_A2_A12		ZM_055_A2_A12_MR
43760	ZM_055_A2_B01		ZM_055_A2_B01_MR
43761	ZM_055_A2_B02		ZM_055_A2_B02_MR
43762	ZM_055_A2_B04		ZM_055_A2_B04_MR
43763	ZM_055_A2_B05		ZM_055_A2_B05_MR
43764	ZM_055_A2_B06		ZM_055_A2_B06_MR
43765	ZM_055_A2_B07		ZM_055_A2_B07_MR
43766	ZM_055_A2_B08		ZM_055_A2_B08_MR
43767	ZM_055_A2_B09		ZM_055_A2_B09_MR
43768	ZM_055_A2_B10		ZM_055_A2_B10_MR
43769	ZM_055_A2_B11		ZM_055_A2_B11_MR
43770	ZM_055_A2_C01		ZM_055_A2_C01_MR
43771	ZM_055_A2_C02		ZM_055_A2_C02_MR
43772	ZM_055_A2_C03		ZM_055_A2_C03_MR
43773	ZM_055_A2_C04		ZM_055_A2_C04_MR
43774	ZM_055_A2_C06		ZM_055_A2_C06_MR
43775	ZM_055_A2_C07		ZM_055_A2_C07_MR
43776	ZM_055_A2_C08		ZM_055_A2_C08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43777	ZM_055_A2_C09		ZM_055_A2_C09_MR
43778	ZM_055_A2_C10		ZM_055_A2_C10_MR
43779	ZM_055_A2_C11		ZM_055_A2_C11_MR
43780	ZM_055_A2_C12		ZM_055_A2_C12_MR
43781	ZM_055_A2_D01		ZM_055_A2_D01_MR
43782	ZM_055_A2_D02		ZM_055_A2_D02_MR
43783	ZM_055_A2_D03		ZM_055_A2_D03_MR
43784	ZM_055_A2_D04		ZM_055_A2_D04_MR
43785	ZM_055_A2_D05		ZM_055_A2_D05_MR
43786	ZM_055_A2_D06		ZM_055_A2_D06_MR
43787	ZM_055_A2_D07		ZM_055_A2_D07_MR
43788	ZM_055_A2_D08		ZM_055_A2_D08_MR
43789	ZM_055_A2_D10		ZM_055_A2_D10_MR
43790	ZM_055_A2_D11		ZM_055_A2_D11_MR
43791	ZM_055_A2_D12		ZM_055_A2_D12_MR
43792	ZM_055_A2_E01		ZM_055_A2_E01_MR
43793	ZM_055_A2_E02		ZM_055_A2_E02_MR
43794	ZM_055_A2_E03		ZM_055_A2_E03_MR
43795	ZM_055_A2_E04		ZM_055_A2_E04_MR
43796	ZM_055_A2_E05		ZM_055_A2_E05_MR
43797	ZM_055_A2_E06		ZM_055_A2_E06_MR
43798	ZM_055_A2_E07		ZM_055_A2_E07_MR
43799	ZM_055_A2_E09		ZM_055_A2_E09_MR
43800	ZM_055_A2_E10		ZM_055_A2_E10_MR
43801	ZM_055_A2_E11		ZM_055_A2_E11_MR
43802	ZM_055_A2_E12		ZM_055_A2_E12_MR
43803	ZM_055_A2_F01		ZM_055_A2_F01_MR
43804	ZM_055_A2_F03		ZM_055_A2_F03_MR
43805	ZM_055_A2_F04		ZM_055_A2_F04_MR
43806	ZM_055_A2_F05		ZM_055_A2_F05_MR
43807	ZM_055_A2_F07		ZM_055_A2_F07_MR
43808	ZM_055_A2_F08		ZM_055_A2_F08_MR
43809	ZM_055_A2_F09		ZM_055_A2_F09_MR
43810	ZM_055_A2_F10		ZM_055_A2_F10_MR
43811	ZM_055_A2_F11		ZM_055_A2_F11_MR
43812	ZM_055_A2_G02		ZM_055_A2_G02_MR
43813	ZM_055_A2_G03		ZM_055_A2_G03_MR
43814	ZM_055_A2_G04		ZM_055_A2_G04_MR
43815	ZM_055_A2_G05		ZM_055_A2_G05_MR
43816	ZM_055_A2_G06		ZM_055_A2_G06_MR
43817	ZM_055_A2_G07		ZM_055_A2_G07_MR
43818	ZM_055_A2_G09		ZM_055_A2_G09_MR
43819	ZM_055_A2_G10		ZM_055_A2_G10_MR
43820	ZM_055_A2_G11		ZM_055_A2_G11_MR
43821	ZM_055_A2_G12		ZM_055_A2_G12_MR
43822	ZM_055_A2_H01		ZM_055_A2_H01_MR
43823	ZM_055_A2_H02		ZM_055_A2_H02_MR
43824	ZM_055_A2_H03		ZM_055_A2_H03_MR
43825	ZM_055_A2_H04		ZM_055_A2_H04_MR
43826	ZM_055_A2_H05		ZM_055_A2_H05_MR
43827	ZM_055_A2_H06		ZM_055_A2_H06_MR
43828	ZM_055_A2_H07		ZM_055_A2_H07_MR
43829	ZM_055_A2_H08		ZM_055_A2_H08_MR
43830	ZM_055_A2_H09		ZM_055_A2_H09_MR
43831	ZM_055_A2_H11		ZM_055_A2_H11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43832	ZM_055_A2_H12		ZM_055_A2_H12_MR
43833	ZM_055_B1_A01	ZM_055_B1_A01_T7C	
43834	ZM_055_B1_A01		ZM_055_B1_A01_MR
43835	ZM_055_B1_A02	ZM_055_B1_A02_T7C	
43836	ZM_055_B1_A02		ZM_055_B1_A02_MR
43837	ZM_055_B1_A03	ZM_055_B1_A03_T7C	
43838	ZM_055_B1_A03		ZM_055_B1_A03_MR
43839	ZM_055_B1_A04	ZM_055_B1_A04_T7C	
43840	ZM_055_B1_A04		ZM_055_B1_A04_MR
43841	ZM_055_B1_A05	ZM_055_B1_A05_T7C	
43842	ZM_055_B1_A05		ZM_055_B1_A05_MR
43843	ZM_055_B1_A06	ZM_055_B1_A06_T7C	
43844	ZM_055_B1_A06		ZM_055_B1_A06_MR
43845	ZM_055_B1_A07	ZM_055_B1_A07_T7C	
43846	ZM_055_B1_A07		ZM_055_B1_A07_MR
43847	ZM_055_B1_A08	ZM_055_B1_A08_T7C	
43848	ZM_055_B1_A08		ZM_055_B1_A08_MR
43849	ZM_055_B1_A09	ZM_055_B1_A09_T7C	
43850	ZM_055_B1_A09		ZM_055_B1_A09_MR
43851	ZM_055_B1_A10	ZM_055_B1_A10_T7C	
43852	ZM_055_B1_A11	ZM_055_B1_A11_T7C	
43853	ZM_055_B1_A11		ZM_055_B1_A11_MR
43854	ZM_055_B1_A12	ZM_055_B1_A12_T7C	
43855	ZM_055_B1_A12		ZM_055_B1_A12_MR
43856	ZM_055_B1_B01	ZM_055_B1_B01_T7C	
43857	ZM_055_B1_B01		ZM_055_B1_B01_MR
43858	ZM_055_B1_B02	ZM_055_B1_B02_T7C	
43859	ZM_055_B1_B02		ZM_055_B1_B02_MR
43860	ZM_055_B1_B03	ZM_055_B1_B03_T7C	
43861	ZM_055_B1_B03		ZM_055_B1_B03_MR
43862	ZM_055_B1_B04	ZM_055_B1_B04_T7C	
43863	ZM_055_B1_B04		ZM_055_B1_B04_MR
43864	ZM_055_B1_B05	ZM_055_B1_B05_T7C	
43865	ZM_055_B1_B07	ZM_055_B1_B07_T7C	
43866	ZM_055_B1_B07		ZM_055_B1_B07_MR
43867	ZM_055_B1_B08	ZM_055_B1_B08_T7C	
43868	ZM_055_B1_B08		ZM_055_B1_B08_MR
43869	ZM_055_B1_B09	ZM_055_B1_B09_T7C	
43870	ZM_055_B1_B09		ZM_055_B1_B09_MR
43871	ZM_055_B1_B10	ZM_055_B1_B10_T7C	
43872	ZM_055_B1_B10		ZM_055_B1_B10_MR
43873	ZM_055_B1_B11	ZM_055_B1_B11_T7C	
43874	ZM_055_B1_B11		ZM_055_B1_B11_MR
43875	ZM_055_B1_B12	ZM_055_B1_B12_T7C	
43876	ZM_055_B1_B12		ZM_055_B1_B12_MR
43877	ZM_055_B1_C01	ZM_055_B1_C01_T7C	
43878	ZM_055_B1_C01		ZM_055_B1_C01_MR
43879	ZM_055_B1_C02	ZM_055_B1_C02_T7C	
43880	ZM_055_B1_C02		ZM_055_B1_C02_MR
43881	ZM_055_B1_C03	ZM_055_B1_C03_T7C	
43882	ZM_055_B1_C03		ZM_055_B1_C03_MR
43883	ZM_055_B1_C04	ZM_055_B1_C04_T7C	
43884	ZM_055_B1_C04		ZM_055_B1_C04_MR
43885	ZM_055_B1_C05	ZM_055_B1_C05_T7C	
43886	ZM_055_B1_C05		ZM_055_B1_C05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43887	ZM_055_B1_C06	ZM_055_B1_C06_T7C	
43888	ZM_055_B1_C06		ZM_055_B1_C06_MR
43889	ZM_055_B1_C07	ZM_055_B1_C07_T7C	
43890	ZM_055_B1_C07		ZM_055_B1_C07_MR
43891	ZM_055_B1_C08	ZM_055_B1_C08_T7C	
43892	ZM_055_B1_C08		ZM_055_B1_C08_MR
43893	ZM_055_B1_C09	ZM_055_B1_C09_T7C	
43894	ZM_055_B1_C09		ZM_055_B1_C09_MR
43895	ZM_055_B1_C10	ZM_055_B1_C10_T7C	
43896	ZM_055_B1_C10		ZM_055_B1_C10_MR
43897	ZM_055_B1_C11	ZM_055_B1_C11_T7C	
43898	ZM_055_B1_C11		ZM_055_B1_C11_MR
43899	ZM_055_B1_C12	ZM_055_B1_C12_T7C	
43900	ZM_055_B1_C12		ZM_055_B1_C12_MR
43901	ZM_055_B1_D02	ZM_055_B1_D02_T7C	
43902	ZM_055_B1_D02		ZM_055_B1_D02_MR
43903	ZM_055_B1_D04	ZM_055_B1_D04_T7C	
43904	ZM_055_B1_D04		ZM_055_B1_D04_MR
43905	ZM_055_B1_D05	ZM_055_B1_D05_T7C	
43906	ZM_055_B1_D06	ZM_055_B1_D06_T7C	
43907	ZM_055_B1_D06		ZM_055_B1_D06_MR
43908	ZM_055_B1_D07	ZM_055_B1_D07_T7C	
43909	ZM_055_B1_D07		ZM_055_B1_D07_MR
43910	ZM_055_B1_D08	ZM_055_B1_D08_T7C	
43911	ZM_055_B1_D08		ZM_055_B1_D08_MR
43912	ZM_055_B1_D09	ZM_055_B1_D09_T7C	
43913	ZM_055_B1_D09		ZM_055_B1_D09_MR
43914	ZM_055_B1_D10	ZM_055_B1_D10_T7C	
43915	ZM_055_B1_D10		ZM_055_B1_D10_MR
43916	ZM_055_B1_D11		ZM_055_B1_D11_MR
43917	ZM_055_B1_D12	ZM_055_B1_D12_T7C	
43918	ZM_055_B1_D12		ZM_055_B1_D12_MR
43919	ZM_055_B1_E01	ZM_055_B1_E01_T7C	
43920	ZM_055_B1_E01		ZM_055_B1_E01_MR
43921	ZM_055_B1_E02	ZM_055_B1_E02_T7C	
43922	ZM_055_B1_E02		ZM_055_B1_E02_MR
43923	ZM_055_B1_E03	ZM_055_B1_E03_T7C	
43924	ZM_055_B1_E03		ZM_055_B1_E03_MR
43925	ZM_055_B1_E04	ZM_055_B1_E04_T7C	
43926	ZM_055_B1_E04		ZM_055_B1_E04_MR
43927	ZM_055_B1_E05		ZM_055_B1_E05_MR
43928	ZM_055_B1_E06	ZM_055_B1_E06_T7C	
43929	ZM_055_B1_E07	ZM_055_B1_E07_T7C	
43930	ZM_055_B1_E07		ZM_055_B1_E07_MR
43931	ZM_055_B1_E08	ZM_055_B1_E08_T7C	
43932	ZM_055_B1_E08		ZM_055_B1_E08_MR
43933	ZM_055_B1_E09	ZM_055_B1_E09_T7C	
43934	ZM_055_B1_E09		ZM_055_B1_E09_MR
43935	ZM_055_B1_E10	ZM_055_B1_E10_T7C	
43936	ZM_055_B1_E10		ZM_055_B1_E10_MR
43937	ZM_055_B1_E12	ZM_055_B1_E12_T7C	
43938	ZM_055_B1_E12		ZM_055_B1_E12_MR
43939	ZM_055_B1_F01	ZM_055_B1_F01_T7C	
43940	ZM_055_B1_F01		ZM_055_B1_F01_MR
43941	ZM_055_B1_F02	ZM_055_B1_F02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43942	ZM_055_B1_F02		ZM_055_B1_F02_MR
43943	ZM_055_B1_F03	ZM_055_B1_F03_T7C	
43944	ZM_055_B1_F03		ZM_055_B1_F03_MR
43945	ZM_055_B1_F04	ZM_055_B1_F04_T7C	
43946	ZM_055_B1_F04		ZM_055_B1_F04_MR
43947	ZM_055_B1_F05	ZM_055_B1_F05_T7C	
43948	ZM_055_B1_F05		ZM_055_B1_F05_MR
43949	ZM_055_B1_F06	ZM_055_B1_F06_T7C	
43950	ZM_055_B1_F06		ZM_055_B1_F06_MR
43951	ZM_055_B1_F07	ZM_055_B1_F07_T7C	
43952	ZM_055_B1_F07		ZM_055_B1_F07_MR
43953	ZM_055_B1_F08	ZM_055_B1_F08_T7C	
43954	ZM_055_B1_F08		ZM_055_B1_F08_MR
43955	ZM_055_B1_F09	ZM_055_B1_F09_T7C	
43956	ZM_055_B1_F09		ZM_055_B1_F09_MR
43957	ZM_055_B1_F10	ZM_055_B1_F10_T7C	
43958	ZM_055_B1_F10		ZM_055_B1_F10_MR
43959	ZM_055_B1_F11	ZM_055_B1_F11_T7C	
43960	ZM_055_B1_F11		ZM_055_B1_F11_MR
43961	ZM_055_B1_F12	ZM_055_B1_F12_T7C	
43962	ZM_055_B1_F12		ZM_055_B1_F12_MR
43963	ZM_055_B1_G01	ZM_055_B1_G01_T7C	
43964	ZM_055_B1_G01		ZM_055_B1_G01_MR
43965	ZM_055_B1_G02	ZM_055_B1_G02_T7C	
43966	ZM_055_B1_G02		ZM_055_B1_G02_MR
43967	ZM_055_B1_G03	ZM_055_B1_G03_T7C	
43968	ZM_055_B1_G04	ZM_055_B1_G04_T7C	
43969	ZM_055_B1_G04		ZM_055_B1_G04_MR
43970	ZM_055_B1_G05	ZM_055_B1_G05_T7C	
43971	ZM_055_B1_G05		ZM_055_B1_G05_MR
43972	ZM_055_B1_G06		ZM_055_B1_G06_MR
43973	ZM_055_B1_G07	ZM_055_B1_G07_T7C	
43974	ZM_055_B1_G07		ZM_055_B1_G07_MR
43975	ZM_055_B1_G08	ZM_055_B1_G08_T7C	
43976	ZM_055_B1_G08		ZM_055_B1_G08_MR
43977	ZM_055_B1_G09	ZM_055_B1_G09_T7C	
43978	ZM_055_B1_G09		ZM_055_B1_G09_MR
43979	ZM_055_B1_G10	ZM_055_B1_G10_T7C	
43980	ZM_055_B1_G10		ZM_055_B1_G10_MR
43981	ZM_055_B1_G11	ZM_055_B1_G11_T7C	
43982	ZM_055_B1_G11		ZM_055_B1_G11_MR
43983	ZM_055_B1_G12	ZM_055_B1_G12_T7C	
43984	ZM_055_B1_G12		ZM_055_B1_G12_MR
43985	ZM_055_B1_H01	ZM_055_B1_H01_T7C	
43986	ZM_055_B1_H01		ZM_055_B1_H01_MR
43987	ZM_055_B1_H02	ZM_055_B1_H02_T7C	
43988	ZM_055_B1_H02		ZM_055_B1_H02_MR
43989	ZM_055_B1_H03	ZM_055_B1_H03_T7C	
43990	ZM_055_B1_H03		ZM_055_B1_H03_MR
43991	ZM_055_B1_H04	ZM_055_B1_H04_T7C	
43992	ZM_055_B1_H04		ZM_055_B1_H04_MR
43993	ZM_055_B1_H05	ZM_055_B1_H05_T7C	
43994	ZM_055_B1_H05		ZM_055_B1_H05_MR
43995	ZM_055_B1_H06	ZM_055_B1_H06_T7C	
43996	ZM_055_B1_H06		ZM_055_B1_H06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43997	ZM_055_B1_H07	ZM_055_B1_H07_T7C	
43998	ZM_055_B1_H08	ZM_055_B1_H08_T7C	
43999	ZM_055_B1_H08		ZM_055_B1_H08_MR
44000	ZM_055_B1_H09	ZM_055_B1_H09_T7C	
44001	ZM_055_B1_H09		ZM_055_B1_H09_MR
44002	ZM_055_B1_H10	ZM_055_B1_H10_T7C	
44003	ZM_055_B1_H10		ZM_055_B1_H10_MR
44004	ZM_055_B1_H11	ZM_055_B1_H11_T7C	
44005	ZM_055_B1_H11		ZM_055_B1_H11_MR
44006	ZM_055_B1_H12	ZM_055_B1_H12_T7C	
44007	ZM_055_B1_H12		ZM_055_B1_H12_MR
44008	ZM_055_B2_A01	ZM_055_B2_A01_T7C	
44009	ZM_055_B2_A02	ZM_055_B2_A02_T7C	
44010	ZM_055_B2_A03	ZM_055_B2_A03_T7C	
44011	ZM_055_B2_A04	ZM_055_B2_A04_T7C	
44012	ZM_055_B2_A05	ZM_055_B2_A05_T7C	
44013	ZM_055_B2_A07	ZM_055_B2_A07_T7C	
44014	ZM_055_B2_A07		ZM_055_B2_A07_MR
44015	ZM_055_B2_A08	ZM_055_B2_A08_T7C	
44016	ZM_055_B2_A08		ZM_055_B2_A08_MR
44017	ZM_055_B2_A09	ZM_055_B2_A09_T7C	
44018	ZM_055_B2_A10	ZM_055_B2_A10_T7C	
44019	ZM_055_B2_A11	ZM_055_B2_A11_T7C	
44020	ZM_055_B2_A12	ZM_055_B2_A12_T7C	
44021	ZM_055_B2_A12		ZM_055_B2_A12_MR
44022	ZM_055_B2_B01	ZM_055_B2_B01_T7C	
44023	ZM_055_B2_B02	ZM_055_B2_B02_T7C	
44024	ZM_055_B2_B02		ZM_055_B2_B02_MR
44025	ZM_055_B2_B04	ZM_055_B2_B04_T7C	
44026	ZM_055_B2_B05	ZM_055_B2_B05_T7C	
44027	ZM_055_B2_B05		ZM_055_B2_B05_MR
44028	ZM_055_B2_B06		ZM_055_B2_B06_MR
44029	ZM_055_B2_B07	ZM_055_B2_B07_T7C	
44030	ZM_055_B2_B07		ZM_055_B2_B07_MR
44031	ZM_055_B2_B08		ZM_055_B2_B08_MR
44032	ZM_055_B2_B09	ZM_055_B2_B09_T7C	
44033	ZM_055_B2_B10	ZM_055_B2_B10_T7C	
44034	ZM_055_B2_B10		ZM_055_B2_B10_MR
44035	ZM_055_B2_B11	ZM_055_B2_B11_T7C	
44036	ZM_055_B2_B12		ZM_055_B2_B12_MR
44037	ZM_055_B2_C01		ZM_055_B2_C01_MR
44038	ZM_055_B2_C02	ZM_055_B2_C02_T7C	
44039	ZM_055_B2_C02		ZM_055_B2_C02_MR
44040	ZM_055_B2_C03	ZM_055_B2_C03_T7C	
44041	ZM_055_B2_C04	ZM_055_B2_C04_T7C	
44042	ZM_055_B2_C05	ZM_055_B2_C05_T7C	
44043	ZM_055_B2_C05		ZM_055_B2_C05_MR
44044	ZM_055_B2_C06	ZM_055_B2_C06_T7C	
44045	ZM_055_B2_C07		ZM_055_B2_C07_MR
44046	ZM_055_B2_C08	ZM_055_B2_C08_T7C	
44047	ZM_055_B2_C08		ZM_055_B2_C08_MR
44048	ZM_055_B2_C09	ZM_055_B2_C09_T7C	
44049	ZM_055_B2_C10	ZM_055_B2_C10_T7C	
44050	ZM_055_B2_C10		ZM_055_B2_C10_MR
44051	ZM_055_B2_C11	ZM_055_B2_C11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44052	ZM_055_B2_C11		ZM_055_B2_C11_MR
44053	ZM_055_B2_C12	ZM_055_B2_C12_T7C	
44054	ZM_055_B2_D01	ZM_055_B2_D01_T7C	
44055	ZM_055_B2_D01		ZM_055_B2_D01_MR
44056	ZM_055_B2_D02	ZM_055_B2_D02_T7C	
44057	ZM_055_B2_D02		ZM_055_B2_D02_MR
44058	ZM_055_B2_D03	ZM_055_B2_D03_T7C	
44059	ZM_055_B2_D03		ZM_055_B2_D03_MR
44060	ZM_055_B2_D04	ZM_055_B2_D04_T7C	
44061	ZM_055_B2_D04		ZM_055_B2_D04_MR
44062	ZM_055_B2_D05	ZM_055_B2_D05_T7C	
44063	ZM_055_B2_D06		ZM_055_B2_D06_MR
44064	ZM_055_B2_D08	ZM_055_B2_D08_T7C	
44065	ZM_055_B2_D09	ZM_055_B2_D09_T7C	
44066	ZM_055_B2_D10		ZM_055_B2_D10_MR
44067	ZM_055_B2_D11	ZM_055_B2_D11_T7C	
44068	ZM_055_B2_D11		ZM_055_B2_D11_MR
44069	ZM_055_B2_D12		ZM_055_B2_D12_MR
44070	ZM_055_B2_E01	ZM_055_B2_E01_T7C	
44071	ZM_055_B2_E01		ZM_055_B2_E01_MR
44072	ZM_055_B2_E02	ZM_055_B2_E02_T7C	
44073	ZM_055_B2_E02		ZM_055_B2_E02_MR
44074	ZM_055_B2_E03	ZM_055_B2_E03_T7C	
44075	ZM_055_B2_E03		ZM_055_B2_E03_MR
44076	ZM_055_B2_E04	ZM_055_B2_E04_T7C	
44077	ZM_055_B2_E06	ZM_055_B2_E06_T7C	
44078	ZM_055_B2_E06		ZM_055_B2_E06_MR
44079	ZM_055_B2_E07		ZM_055_B2_E07_MR
44080	ZM_055_B2_E08	ZM_055_B2_E08_T7C	
44081	ZM_055_B2_E08		ZM_055_B2_E08_MR
44082	ZM_055_B2_E10	ZM_055_B2_E10_T7C	
44083	ZM_055_B2_E11	ZM_055_B2_E11_T7C	
44084	ZM_055_B2_E11		ZM_055_B2_E11_MR
44085	ZM_055_B2_F01	ZM_055_B2_F01_T7C	
44086	ZM_055_B2_F02	ZM_055_B2_F02_T7C	
44087	ZM_055_B2_F02		ZM_055_B2_F02_MR
44088	ZM_055_B2_F03	ZM_055_B2_F03_T7C	
44089	ZM_055_B2_F03		ZM_055_B2_F03_MR
44090	ZM_055_B2_F04	ZM_055_B2_F04_T7C	
44091	ZM_055_B2_F05	ZM_055_B2_F05_T7C	
44092	ZM_055_B2_F06	ZM_055_B2_F06_T7C	
44093	ZM_055_B2_F06		ZM_055_B2_F06_MR
44094	ZM_055_B2_F07	ZM_055_B2_F07_T7C	
44095	ZM_055_B2_F07		ZM_055_B2_F07_MR
44096	ZM_055_B2_F08	ZM_055_B2_F08_T7C	
44097	ZM_055_B2_F08		ZM_055_B2_F08_MR
44098	ZM_055_B2_F10	ZM_055_B2_F10_T7C	
44099	ZM_055_B2_F10		ZM_055_B2_F10_MR
44100	ZM_055_B2_F11	ZM_055_B2_F11_T7C	
44101	ZM_055_B2_F12	ZM_055_B2_F12_T7C	
44102	ZM_055_B2_F12		ZM_055_B2_F12_MR
44103	ZM_055_B2_G01	ZM_055_B2_G01_T7C	
44104	ZM_055_B2_G01		ZM_055_B2_G01_MR
44105	ZM_055_B2_G02	ZM_055_B2_G02_T7C	
44106	ZM_055_B2_G03		ZM_055_B2_G03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44107	ZM_055_B2_G05	ZM_055_B2_G05_T7C	
44108	ZM_055_B2_G06	ZM_055_B2_G06_T7C	
44109	ZM_055_B2_G06		ZM_055_B2_G06_MR
44110	ZM_055_B2_G07	ZM_055_B2_G07_T7C	
44111	ZM_055_B2_G07		ZM_055_B2_G07_MR
44112	ZM_055_B2_G08	ZM_055_B2_G08_T7C	
44113	ZM_055_B2_G08		ZM_055_B2_G08_MR
44114	ZM_055_B2_G09	ZM_055_B2_G09_T7C	
44115	ZM_055_B2_G09		ZM_055_B2_G09_MR
44116	ZM_055_B2_G10	ZM_055_B2_G10_T7C	
44117	ZM_055_B2_G10		ZM_055_B2_G10_MR
44118	ZM_055_B2_G11	ZM_055_B2_G11_T7C	
44119	ZM_055_B2_G11		ZM_055_B2_G11_MR
44120	ZM_055_B2_G12		ZM_055_B2_G12_MR
44121	ZM_055_B2_H01	ZM_055_B2_H01_T7C	
44122	ZM_055_B2_H01		ZM_055_B2_H01_MR
44123	ZM_055_B2_H02	ZM_055_B2_H02_T7C	
44124	ZM_055_B2_H02		ZM_055_B2_H02_MR
44125	ZM_055_B2_H03	ZM_055_B2_H03_T7C	
44126	ZM_055_B2_H03		ZM_055_B2_H03_MR
44127	ZM_055_B2_H04	ZM_055_B2_H04_T7C	
44128	ZM_055_B2_H04		ZM_055_B2_H04_MR
44129	ZM_055_B2_H05	ZM_055_B2_H05_T7C	
44130	ZM_055_B2_H06	ZM_055_B2_H06_T7C	
44131	ZM_055_B2_H06		ZM_055_B2_H06_MR
44132	ZM_055_B2_H07	ZM_055_B2_H07_T7C	
44133	ZM_055_B2_H09		ZM_055_B2_H09_MR
44134	ZM_055_B2_H10	ZM_055_B2_H10_T7C	
44135	ZM_055_B2_H10		ZM_055_B2_H10_MR
44136	ZM_055_B2_H11	ZM_055_B2_H11_T7C	
44137	ZM_055_B2_H11		ZM_055_B2_H11_MR
44138	ZM_055_B2_H12	ZM_055_B2_H12_T7C	
44139	ZM_055_B2_H12		ZM_055_B2_H12_MR
44140	ZM_056_A1_A01	ZM_056_A1_A01_T7C	
44141	ZM_056_A1_A01		ZM_056_A1_A01_MR
44142	ZM_056_A1_A02	ZM_056_A1_A02_T7C	
44143	ZM_056_A1_A02		ZM_056_A1_A02_MR
44144	ZM_056_A1_A03	ZM_056_A1_A03_T7C	
44145	ZM_056_A1_A04	ZM_056_A1_A04_T7C	
44146	ZM_056_A1_A04		ZM_056_A1_A04_MR
44147	ZM_056_A1_A05		ZM_056_A1_A05_MR
44148	ZM_056_A1_A06	ZM_056_A1_A06_T7C	
44149	ZM_056_A1_A07	ZM_056_A1_A07_T7C	
44150	ZM_056_A1_A07		ZM_056_A1_A07_MR
44151	ZM_056_A1_A08	ZM_056_A1_A08_T7C	
44152	ZM_056_A1_A08		ZM_056_A1_A08_MR
44153	ZM_056_A1_A09	ZM_056_A1_A09_T7C	
44154	ZM_056_A1_A09		ZM_056_A1_A09_MR
44155	ZM_056_A1_A10	ZM_056_A1_A10_T7C	
44156	ZM_056_A1_A10		ZM_056_A1_A10_MR
44157	ZM_056_A1_A11	ZM_056_A1_A11_T7C	
44158	ZM_056_A1_A12		ZM_056_A1_A12_MR
44159	ZM_056_A1_B01	ZM_056_A1_B01_T7C	
44160	ZM_056_A1_B01		ZM_056_A1_B01_MR
44161	ZM_056_A1_B02	ZM_056_A1_B02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44162	ZM_056_A1_B04	ZM_056_A1_B04_T7C	
44163	ZM_056_A1_B04		ZM_056_A1_B04_MR
44164	ZM_056_A1_B05	ZM_056_A1_B05_T7C	
44165	ZM_056_A1_B05		ZM_056_A1_B05_MR
44166	ZM_056_A1_B07	ZM_056_A1_B07_T7C	
44167	ZM_056_A1_B07		ZM_056_A1_B07_MR
44168	ZM_056_A1_B08	ZM_056_A1_B08_T7C	
44169	ZM_056_A1_B08		ZM_056_A1_B08_MR
44170	ZM_056_A1_B09	ZM_056_A1_B09_T7C	
44171	ZM_056_A1_B10	ZM_056_A1_B10_T7C	
44172	ZM_056_A1_B10		ZM_056_A1_B10_MR
44173	ZM_056_A1_B11	ZM_056_A1_B11_T7C	
44174	ZM_056_A1_B12	ZM_056_A1_B12_T7C	
44175	ZM_056_A1_C02	ZM_056_A1_C02_T7C	
44176	ZM_056_A1_C02		ZM_056_A1_C02_MR
44177	ZM_056_A1_C03	ZM_056_A1_C03_T7C	
44178	ZM_056_A1_C04	ZM_056_A1_C04_T7C	
44179	ZM_056_A1_C04		ZM_056_A1_C04_MR
44180	ZM_056_A1_C05	ZM_056_A1_C05_T7C	
44181	ZM_056_A1_C05		ZM_056_A1_C05_MR
44182	ZM_056_A1_C06	ZM_056_A1_C06_T7C	
44183	ZM_056_A1_C06		ZM_056_A1_C06_MR
44184	ZM_056_A1_C07	ZM_056_A1_C07_T7C	
44185	ZM_056_A1_C07		ZM_056_A1_C07_MR
44186	ZM_056_A1_C08	ZM_056_A1_C08_T7C	
44187	ZM_056_A1_C08		ZM_056_A1_C08_MR
44188	ZM_056_A1_C10	ZM_056_A1_C10_T7C	
44189	ZM_056_A1_C10		ZM_056_A1_C10_MR
44190	ZM_056_A1_C11	ZM_056_A1_C11_T7C	
44191	ZM_056_A1_C11		ZM_056_A1_C11_MR
44192	ZM_056_A1_C12	ZM_056_A1_C12_T7C	
44193	ZM_056_A1_C12		ZM_056_A1_C12_MR
44194	ZM_056_A1_D02	ZM_056_A1_D02_T7C	
44195	ZM_056_A1_D03	ZM_056_A1_D03_T7C	
44196	ZM_056_A1_D04	ZM_056_A1_D04_T7C	
44197	ZM_056_A1_D04		ZM_056_A1_D04_MR
44198	ZM_056_A1_D05	ZM_056_A1_D05_T7C	
44199	ZM_056_A1_D05		ZM_056_A1_D05_MR
44200	ZM_056_A1_D06	ZM_056_A1_D06_T7C	
44201	ZM_056_A1_D06		ZM_056_A1_D06_MR
44202	ZM_056_A1_D07	ZM_056_A1_D07_T7C	
44203	ZM_056_A1_D08	ZM_056_A1_D08_T7C	
44204	ZM_056_A1_D08		ZM_056_A1_D08_MR
44205	ZM_056_A1_D09	ZM_056_A1_D09_T7C	
44206	ZM_056_A1_D10	ZM_056_A1_D10_T7C	
44207	ZM_056_A1_D10		ZM_056_A1_D10_MR
44208	ZM_056_A1_D11	ZM_056_A1_D11_T7C	
44209	ZM_056_A1_D12	ZM_056_A1_D12_T7C	
44210	ZM_056_A1_D12		ZM_056_A1_D12_MR
44211	ZM_056_A1_E01	ZM_056_A1_E01_T7C	
44212	ZM_056_A1_E02	ZM_056_A1_E02_T7C	
44213	ZM_056_A1_E02		ZM_056_A1_E02_MR
44214	ZM_056_A1_E04	ZM_056_A1_E04_T7C	
44215	ZM_056_A1_E04		ZM_056_A1_E04_MR
44216	ZM_056_A1_E05	ZM_056_A1_E05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44217	ZM_056_A1_E05		ZM_056_A1_E05_MR
44218	ZM_056_A1_E06	ZM_056_A1_E06_T7C	
44219	ZM_056_A1_E07		ZM_056_A1_E07_MR
44220	ZM_056_A1_E08	ZM_056_A1_E08_T7C	
44221	ZM_056_A1_E08		ZM_056_A1_E08_MR
44222	ZM_056_A1_E09	ZM_056_A1_E09_T7C	
44223	ZM_056_A1_E09		ZM_056_A1_E09_MR
44224	ZM_056_A1_E10	ZM_056_A1_E10_T7C	
44225	ZM_056_A1_E11	ZM_056_A1_E11_T7C	
44226	ZM_056_A1_E11		ZM_056_A1_E11_MR
44227	ZM_056_A1_E12	ZM_056_A1_E12_T7C	
44228	ZM_056_A1_E12		ZM_056_A1_E12_MR
44229	ZM_056_A1_F02		ZM_056_A1_F02_MR
44230	ZM_056_A1_F04	ZM_056_A1_F04_T7C	
44231	ZM_056_A1_F05	ZM_056_A1_F05_T7C	
44232	ZM_056_A1_F06	ZM_056_A1_F06_T7C	
44233	ZM_056_A1_F08	ZM_056_A1_F08_T7C	
44234	ZM_056_A1_F08		ZM_056_A1_F08_MR
44235	ZM_056_A1_F09		ZM_056_A1_F09_MR
44236	ZM_056_A1_F10	ZM_056_A1_F10_T7C	
44237	ZM_056_A1_F10		ZM_056_A1_F10_MR
44238	ZM_056_A1_F11	ZM_056_A1_F11_T7C	
44239	ZM_056_A1_F11		ZM_056_A1_F11_MR
44240	ZM_056_A1_F12		ZM_056_A1_F12_MR
44241	ZM_056_A1_G01	ZM_056_A1_G01_T7C	
44242	ZM_056_A1_G02	ZM_056_A1_G02_T7C	
44243	ZM_056_A1_G03	ZM_056_A1_G03_T7C	
44244	ZM_056_A1_G03		ZM_056_A1_G03_MR
44245	ZM_056_A1_G04	ZM_056_A1_G04_T7C	
44246	ZM_056_A1_G04		ZM_056_A1_G04_MR
44247	ZM_056_A1_G05	ZM_056_A1_G05_T7C	
44248	ZM_056_A1_G07	ZM_056_A1_G07_T7C	
44249	ZM_056_A1_G07		ZM_056_A1_G07_MR
44250	ZM_056_A1_G08	ZM_056_A1_G08_T7C	
44251	ZM_056_A1_G10	ZM_056_A1_G10_T7C	
44252	ZM_056_A1_G10		ZM_056_A1_G10_MR
44253	ZM_056_A1_G11	ZM_056_A1_G11_T7C	
44254	ZM_056_A1_G12	ZM_056_A1_G12_T7C	
44255	ZM_056_A1_G12		ZM_056_A1_G12_MR
44256	ZM_056_A1_H01	ZM_056_A1_H01_T7C	
44257	ZM_056_A1_H01		ZM_056_A1_H01_MR
44258	ZM_056_A1_H03	ZM_056_A1_H03_T7C	
44259	ZM_056_A1_H04	ZM_056_A1_H04_T7C	
44260	ZM_056_A1_H04		ZM_056_A1_H04_MR
44261	ZM_056_A1_H05	ZM_056_A1_H05_T7C	
44262	ZM_056_A1_H05		ZM_056_A1_H05_MR
44263	ZM_056_A1_H07	ZM_056_A1_H07_T7C	
44264	ZM_056_A1_H08	ZM_056_A1_H08_T7C	
44265	ZM_056_A1_H08		ZM_056_A1_H08_MR
44266	ZM_056_A1_H09	ZM_056_A1_H09_T7C	
44267	ZM_056_A1_H09		ZM_056_A1_H09_MR
44268	ZM_056_A1_H10	ZM_056_A1_H10_T7C	
44269	ZM_056_A1_H10		ZM_056_A1_H10_MR
44270	ZM_056_A1_H11	ZM_056_A1_H11_T7C	
44271	ZM_056_A1_H12	ZM_056_A1_H12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44272	ZM_056_A1_H12		ZM_056_A1_H12_MR
44273	ZM_056_A2_A03		ZM_056_A2_A03_MR
44274	ZM_056_A2_A04	ZM_056_A2_A04_T7C	
44275	ZM_056_A2_A04		ZM_056_A2_A04_MR
44276	ZM_056_A2_A05	ZM_056_A2_A05_T7C	
44277	ZM_056_A2_A05		ZM_056_A2_A05_MR
44278	ZM_056_A2_A06		ZM_056_A2_A06_MR
44279	ZM_056_A2_A07		ZM_056_A2_A07_MR
44280	ZM_056_A2_A08		ZM_056_A2_A08_MR
44281	ZM_056_A2_A09		ZM_056_A2_A09_MR
44282	ZM_056_A2_A10	ZM_056_A2_A10_T7C	
44283	ZM_056_A2_A10		ZM_056_A2_A10_MR
44284	ZM_056_A2_A11		ZM_056_A2_A11_MR
44285	ZM_056_A2_A12		ZM_056_A2_A12_MR
44286	ZM_056_A2_B01		ZM_056_A2_B01_MR
44287	ZM_056_A2_B02	ZM_056_A2_B02_T7C	
44288	ZM_056_A2_B04	ZM_056_A2_B04_T7C	
44289	ZM_056_A2_B04		ZM_056_A2_B04_MR
44290	ZM_056_A2_B05		ZM_056_A2_B05_MR
44291	ZM_056_A2_B06		ZM_056_A2_B06_MR
44292	ZM_056_A2_B07		ZM_056_A2_B07_MR
44293	ZM_056_A2_B08		ZM_056_A2_B08_MR
44294	ZM_056_A2_B09		ZM_056_A2_B09_MR
44295	ZM_056_A2_B10	ZM_056_A2_B10_T7C	
44296	ZM_056_A2_B10		ZM_056_A2_B10_MR
44297	ZM_056_A2_B11		ZM_056_A2_B11_MR
44298	ZM_056_A2_B12	ZM_056_A2_B12_T7C	
44299	ZM_056_A2_B12		ZM_056_A2_B12_MR
44300	ZM_056_A2_C01	ZM_056_A2_C01_T7C	
44301	ZM_056_A2_C01		ZM_056_A2_C01_MR
44302	ZM_056_A2_C03		ZM_056_A2_C03_MR
44303	ZM_056_A2_C04		ZM_056_A2_C04_MR
44304	ZM_056_A2_C05		ZM_056_A2_C05_MR
44305	ZM_056_A2_C06		ZM_056_A2_C06_MR
44306	ZM_056_A2_C07		ZM_056_A2_C07_MR
44307	ZM_056_A2_C09		ZM_056_A2_C09_MR
44308	ZM_056_A2_C10	ZM_056_A2_C10_T7C	
44309	ZM_056_A2_C10		ZM_056_A2_C10_MR
44310	ZM_056_A2_C11	ZM_056_A2_C11_T7C	
44311	ZM_056_A2_C11		ZM_056_A2_C11_MR
44312	ZM_056_A2_D02	ZM_056_A2_D02_T7C	
44313	ZM_056_A2_D03		ZM_056_A2_D03_MR
44314	ZM_056_A2_D04		ZM_056_A2_D04_MR
44315	ZM_056_A2_D05		ZM_056_A2_D05_MR
44316	ZM_056_A2_D06	ZM_056_A2_D06_T7C	
44317	ZM_056_A2_D06		ZM_056_A2_D06_MR
44318	ZM_056_A2_D07	ZM_056_A2_D07_T7C	
44319	ZM_056_A2_D07		ZM_056_A2_D07_MR
44320	ZM_056_A2_D08		ZM_056_A2_D08_MR
44321	ZM_056_A2_D09		ZM_056_A2_D09_MR
44322	ZM_056_A2_D10	ZM_056_A2_D10_T7C	
44323	ZM_056_A2_D10		ZM_056_A2_D10_MR
44324	ZM_056_A2_D11	ZM_056_A2_D11_T7C	
44325	ZM_056_A2_D11		ZM_056_A2_D11_MR
44326	ZM_056_A2_D12	ZM_056_A2_D12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44327	ZM_056_A2_D12		ZM_056_A2_D12_MR
44328	ZM_056_A2_E01		ZM_056_A2_E01_MR
44329	ZM_056_A2_E03		ZM_056_A2_E03_MR
44330	ZM_056_A2_E04	ZM_056_A2_E04_T7C	
44331	ZM_056_A2_E04		ZM_056_A2_E04_MR
44332	ZM_056_A2_E05		ZM_056_A2_E05_MR
44333	ZM_056_A2_E07		ZM_056_A2_E07_MR
44334	ZM_056_A2_E08		ZM_056_A2_E08_MR
44335	ZM_056_A2_E09	ZM_056_A2_E09_T7C	
44336	ZM_056_A2_E09		ZM_056_A2_E09_MR
44337	ZM_056_A2_E10		ZM_056_A2_E10_MR
44338	ZM_056_A2_E11		ZM_056_A2_E11_MR
44339	ZM_056_A2_E12		ZM_056_A2_E12_MR
44340	ZM_056_A2_F01		ZM_056_A2_F01_MR
44341	ZM_056_A2_F04		ZM_056_A2_F04_MR
44342	ZM_056_A2_F05	ZM_056_A2_F05_T7C	
44343	ZM_056_A2_F05		ZM_056_A2_F05_MR
44344	ZM_056_A2_F06		ZM_056_A2_F06_MR
44345	ZM_056_A2_F07		ZM_056_A2_F07_MR
44346	ZM_056_A2_F08		ZM_056_A2_F08_MR
44347	ZM_056_A2_F09	ZM_056_A2_F09_T7C	
44348	ZM_056_A2_F09		ZM_056_A2_F09_MR
44349	ZM_056_A2_F10		ZM_056_A2_F10_MR
44350	ZM_056_A2_F12	ZM_056_A2_F12_T7C	
44351	ZM_056_A2_F12		ZM_056_A2_F12_MR
44352	ZM_056_A2_G01	ZM_056_A2_G01_T7C	
44353	ZM_056_A2_G01		ZM_056_A2_G01_MR
44354	ZM_056_A2_G03		ZM_056_A2_G03_MR
44355	ZM_056_A2_G04	ZM_056_A2_G04_T7C	
44356	ZM_056_A2_G04		ZM_056_A2_G04_MR
44357	ZM_056_A2_G05		ZM_056_A2_G05_MR
44358	ZM_056_A2_G06		ZM_056_A2_G06_MR
44359	ZM_056_A2_G07		ZM_056_A2_G07_MR
44360	ZM_056_A2_G09	ZM_056_A2_G09_T7C	
44361	ZM_056_A2_G09		ZM_056_A2_G09_MR
44362	ZM_056_A2_G10	ZM_056_A2_G10_T7C	
44363	ZM_056_A2_G10		ZM_056_A2_G10_MR
44364	ZM_056_A2_G12	ZM_056_A2_G12_T7C	
44365	ZM_056_A2_G12		ZM_056_A2_G12_MR
44366	ZM_056_A2_H01		ZM_056_A2_H01_MR
44367	ZM_056_A2_H03		ZM_056_A2_H03_MR
44368	ZM_056_A2_H04		ZM_056_A2_H04_MR
44369	ZM_056_A2_H05		ZM_056_A2_H05_MR
44370	ZM_056_A2_H06	ZM_056_A2_H06_T7C	
44371	ZM_056_A2_H07	ZM_056_A2_H07_T7C	
44372	ZM_056_A2_H07		ZM_056_A2_H07_MR
44373	ZM_056_A2_H09	ZM_056_A2_H09_T7C	
44374	ZM_056_A2_H09		ZM_056_A2_H09_MR
44375	ZM_056_A2_H10		ZM_056_A2_H10_MR
44376	ZM_056_A2_H11		ZM_056_A2_H11_MR
44377	ZM_056_A2_H12		ZM_056_A2_H12_MR
44378	ZM_056_B1_A01		ZM_056_B1_A01_MR
44379	ZM_056_B1_A02		ZM_056_B1_A02_MR
44380	ZM_056_B1_A03		ZM_056_B1_A03_MR
44381	ZM_056_B1_A04		ZM_056_B1_A04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44382	ZM_056_B1_A05		ZM_056_B1_A05_MR
44383	ZM_056_B1_A07		ZM_056_B1_A07_MR
44384	ZM_056_B1_A09		ZM_056_B1_A09_MR
44385	ZM_056_B1_A10		ZM_056_B1_A10_MR
44386	ZM_056_B1_A12		ZM_056_B1_A12_MR
44387	ZM_056_B1_B01		ZM_056_B1_B01_MR
44388	ZM_056_B1_B02		ZM_056_B1_B02_MR
44389	ZM_056_B1_B03		ZM_056_B1_B03_MR
44390	ZM_056_B1_B04		ZM_056_B1_B04_MR
44391	ZM_056_B1_B05		ZM_056_B1_B05_MR
44392	ZM_056_B1_B06		ZM_056_B1_B06_MR
44393	ZM_056_B1_B07		ZM_056_B1_B07_MR
44394	ZM_056_B1_B08		ZM_056_B1_B08_MR
44395	ZM_056_B1_B09		ZM_056_B1_B09_MR
44396	ZM_056_B1_B10		ZM_056_B1_B10_MR
44397	ZM_056_B1_B12		ZM_056_B1_B12_MR
44398	ZM_056_B1_C01		ZM_056_B1_C01_MR
44399	ZM_056_B1_C02		ZM_056_B1_C02_MR
44400	ZM_056_B1_C04		ZM_056_B1_C04_MR
44401	ZM_056_B1_C05		ZM_056_B1_C05_MR
44402	ZM_056_B1_C06		ZM_056_B1_C06_MR
44403	ZM_056_B1_C07		ZM_056_B1_C07_MR
44404	ZM_056_B1_C08		ZM_056_B1_C08_MR
44405	ZM_056_B1_C09		ZM_056_B1_C09_MR
44406	ZM_056_B1_C10		ZM_056_B1_C10_MR
44407	ZM_056_B1_C12		ZM_056_B1_C12_MR
44408	ZM_056_B1_D01		ZM_056_B1_D01_MR
44409	ZM_056_B1_D02		ZM_056_B1_D02_MR
44410	ZM_056_B1_D03		ZM_056_B1_D03_MR
44411	ZM_056_B1_D04		ZM_056_B1_D04_MR
44412	ZM_056_B1_D05		ZM_056_B1_D05_MR
44413	ZM_056_B1_D06		ZM_056_B1_D06_MR
44414	ZM_056_B1_D07		ZM_056_B1_D07_MR
44415	ZM_056_B1_D08		ZM_056_B1_D08_MR
44416	ZM_056_B1_D09		ZM_056_B1_D09_MR
44417	ZM_056_B1_D10		ZM_056_B1_D10_MR
44418	ZM_056_B1_D11		ZM_056_B1_D11_MR
44419	ZM_056_B1_D12		ZM_056_B1_D12_MR
44420	ZM_056_B1_E01		ZM_056_B1_E01_MR
44421	ZM_056_B1_E02		ZM_056_B1_E02_MR
44422	ZM_056_B1_E03		ZM_056_B1_E03_MR
44423	ZM_056_B1_E04		ZM_056_B1_E04_MR
44424	ZM_056_B1_E05		ZM_056_B1_E05_MR
44425	ZM_056_B1_E06		ZM_056_B1_E06_MR
44426	ZM_056_B1_E07		ZM_056_B1_E07_MR
44427	ZM_056_B1_E08		ZM_056_B1_E08_MR
44428	ZM_056_B1_E09		ZM_056_B1_E09_MR
44429	ZM_056_B1_E10		ZM_056_B1_E10_MR
44430	ZM_056_B1_E11		ZM_056_B1_E11_MR
44431	ZM_056_B1_F01		ZM_056_B1_F01_MR
44432	ZM_056_B1_F02		ZM_056_B1_F02_MR
44433	ZM_056_B1_F03		ZM_056_B1_F03_MR
44434	ZM_056_B1_F04		ZM_056_B1_F04_MR
44435	ZM_056_B1_F05		ZM_056_B1_F05_MR
44436	ZM_056_B1_F07		ZM_056_B1_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44437	ZM_056_B1_F10		ZM_056_B1_F10_MR
44438	ZM_056_B1_F11		ZM_056_B1_F11_MR
44439	ZM_056_B1_F12		ZM_056_B1_F12_MR
44440	ZM_056_B1_G01		ZM_056_B1_G01_MR
44441	ZM_056_B1_G02		ZM_056_B1_G02_MR
44442	ZM_056_B1_G03		ZM_056_B1_G03_MR
44443	ZM_056_B1_G04		ZM_056_B1_G04_MR
44444	ZM_056_B1_G05		ZM_056_B1_G05_MR
44445	ZM_056_B1_G06		ZM_056_B1_G06_MR
44446	ZM_056_B1_G07		ZM_056_B1_G07_MR
44447	ZM_056_B1_G08		ZM_056_B1_G08_MR
44448	ZM_056_B1_G09		ZM_056_B1_G09_MR
44449	ZM_056_B1_G10		ZM_056_B1_G10_MR
44450	ZM_056_B1_G11		ZM_056_B1_G11_MR
44451	ZM_056_B1_G12		ZM_056_B1_G12_MR
44452	ZM_056_B1_H01		ZM_056_B1_H01_MR
44453	ZM_056_B1_H02		ZM_056_B1_H02_MR
44454	ZM_056_B1_H03		ZM_056_B1_H03_MR
44455	ZM_056_B1_H04		ZM_056_B1_H04_MR
44456	ZM_056_B1_H05		ZM_056_B1_H05_MR
44457	ZM_056_B1_H06		ZM_056_B1_H06_MR
44458	ZM_056_B1_H07		ZM_056_B1_H07_MR
44459	ZM_056_B1_H08		ZM_056_B1_H08_MR
44460	ZM_056_B1_H10		ZM_056_B1_H10_MR
44461	ZM_056_B1_H11		ZM_056_B1_H11_MR
44462	ZM_056_B1_H12		ZM_056_B1_H12_MR
44463	ZM_056_B2_A02		ZM_056_B2_A02_MR
44464	ZM_056_B2_A03		ZM_056_B2_A03_MR
44465	ZM_056_B2_A05		ZM_056_B2_A05_MR
44466	ZM_056_B2_A07		ZM_056_B2_A07_MR
44467	ZM_056_B2_A08		ZM_056_B2_A08_MR
44468	ZM_056_B2_A09		ZM_056_B2_A09_MR
44469	ZM_056_B2_A10		ZM_056_B2_A10_MR
44470	ZM_056_B2_A11		ZM_056_B2_A11_MR
44471	ZM_056_B2_B01		ZM_056_B2_B01_MR
44472	ZM_056_B2_B02		ZM_056_B2_B02_MR
44473	ZM_056_B2_B04		ZM_056_B2_B04_MR
44474	ZM_056_B2_B07		ZM_056_B2_B07_MR
44475	ZM_056_B2_B10		ZM_056_B2_B10_MR
44476	ZM_056_B2_B11		ZM_056_B2_B11_MR
44477	ZM_056_B2_B12		ZM_056_B2_B12_MR
44478	ZM_056_B2_C01		ZM_056_B2_C01_MR
44479	ZM_056_B2_C04		ZM_056_B2_C04_MR
44480	ZM_056_B2_C05		ZM_056_B2_C05_MR
44481	ZM_056_B2_C06		ZM_056_B2_C06_MR
44482	ZM_056_B2_C07		ZM_056_B2_C07_MR
44483	ZM_056_B2_C08		ZM_056_B2_C08_MR
44484	ZM_056_B2_C10		ZM_056_B2_C10_MR
44485	ZM_056_B2_C11		ZM_056_B2_C11_MR
44486	ZM_056_B2_C12		ZM_056_B2_C12_MR
44487	ZM_056_B2_D01		ZM_056_B2_D01_MR
44488	ZM_056_B2_D02		ZM_056_B2_D02_MR
44489	ZM_056_B2_D03		ZM_056_B2_D03_MR
44490	ZM_056_B2_D04		ZM_056_B2_D04_MR
44491	ZM_056_B2_D05		ZM_056_B2_D05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44492	ZM_056_B2_D06		ZM_056_B2_D06_MR
44493	ZM_056_B2_D07		ZM_056_B2_D07_MR
44494	ZM_056_B2_D08		ZM_056_B2_D08_MR
44495	ZM_056_B2_D09		ZM_056_B2_D09_MR
44496	ZM_056_B2_D10		ZM_056_B2_D10_MR
44497	ZM_056_B2_D11		ZM_056_B2_D11_MR
44498	ZM_056_B2_E01		ZM_056_B2_E01_MR
44499	ZM_056_B2_E02		ZM_056_B2_E02_MR
44500	ZM_056_B2_E04		ZM_056_B2_E04_MR
44501	ZM_056_B2_E06		ZM_056_B2_E06_MR
44502	ZM_056_B2_E07		ZM_056_B2_E07_MR
44503	ZM_056_B2_E08		ZM_056_B2_E08_MR
44504	ZM_056_B2_E09		ZM_056_B2_E09_MR
44505	ZM_056_B2_E11		ZM_056_B2_E11_MR
44506	ZM_056_B2_F01		ZM_056_B2_F01_MR
44507	ZM_056_B2_F02		ZM_056_B2_F02_MR
44508	ZM_056_B2_F03		ZM_056_B2_F03_MR
44509	ZM_056_B2_F05		ZM_056_B2_F05_MR
44510	ZM_056_B2_F06		ZM_056_B2_F06_MR
44511	ZM_056_B2_F07		ZM_056_B2_F07_MR
44512	ZM_056_B2_F08		ZM_056_B2_F08_MR
44513	ZM_056_B2_F10		ZM_056_B2_F10_MR
44514	ZM_056_B2_F11		ZM_056_B2_F11_MR
44515	ZM_056_B2_F12		ZM_056_B2_F12_MR
44516	ZM_056_B2_G01		ZM_056_B2_G01_MR
44517	ZM_056_B2_G02		ZM_056_B2_G02_MR
44518	ZM_056_B2_G04		ZM_056_B2_G04_MR
44519	ZM_056_B2_G05		ZM_056_B2_G05_MR
44520	ZM_056_B2_G07		ZM_056_B2_G07_MR
44521	ZM_056_B2_G08		ZM_056_B2_G08_MR
44522	ZM_056_B2_G09		ZM_056_B2_G09_MR
44523	ZM_056_B2_G10		ZM_056_B2_G10_MR
44524	ZM_056_B2_G11		ZM_056_B2_G11_MR
44525	ZM_056_B2_G12		ZM_056_B2_G12_MR
44526	ZM_056_B2_H01		ZM_056_B2_H01_MR
44527	ZM_056_B2_H02		ZM_056_B2_H02_MR
44528	ZM_056_B2_H03		ZM_056_B2_H03_MR
44529	ZM_056_B2_H04		ZM_056_B2_H04_MR
44530	ZM_056_B2_H05		ZM_056_B2_H05_MR
44531	ZM_056_B2_H08		ZM_056_B2_H08_MR
44532	ZM_056_B2_H09		ZM_056_B2_H09_MR
44533	ZM_056_B2_H10		ZM_056_B2_H10_MR
44534	ZM_056_B2_H11		ZM_056_B2_H11_MR
44535	ZM_056_B2_H12		ZM_056_B2_H12_MR
44536	ZM_057_A1_A01	ZM_057_A1_A01_T7C	
44537	ZM_057_A1_A02	ZM_057_A1_A02_T7C	
44538	ZM_057_A1_A02		ZM_057_A1_A02_MR
44539	ZM_057_A1_A03	ZM_057_A1_A03_T7C	
44540	ZM_057_A1_A03		ZM_057_A1_A03_MR
44541	ZM_057_A1_A04		ZM_057_A1_A04_MR
44542	ZM_057_A1_A05	ZM_057_A1_A05_T7C	
44543	ZM_057_A1_A05		ZM_057_A1_A05_MR
44544	ZM_057_A1_A06		ZM_057_A1_A06_MR
44545	ZM_057_A1_A07	ZM_057_A1_A07_T7C	
44546	ZM_057_A1_A07		ZM_057_A1_A07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44547	ZM_057_A1_A09	ZM_057_A1_A09_T7C	
44548	ZM_057_A1_A09		ZM_057_A1_A09_MR
44549	ZM_057_A1_A10	ZM_057_A1_A10_T7C	
44550	ZM_057_A1_A10		ZM_057_A1_A10_MR
44551	ZM_057_A1_A11		ZM_057_A1_A11_MR
44552	ZM_057_A1_A12	ZM_057_A1_A12_T7C	
44553	ZM_057_A1_B01		ZM_057_A1_B01_MR
44554	ZM_057_A1_B02	ZM_057_A1_B02_T7C	
44555	ZM_057_A1_B02		ZM_057_A1_B02_MR
44556	ZM_057_A1_B03	ZM_057_A1_B03_T7C	
44557	ZM_057_A1_B03		ZM_057_A1_B03_MR
44558	ZM_057_A1_B04	ZM_057_A1_B04_T7C	
44559	ZM_057_A1_B05	ZM_057_A1_B05_T7C	
44560	ZM_057_A1_B05		ZM_057_A1_B05_MR
44561	ZM_057_A1_B06	ZM_057_A1_B06_T7C	
44562	ZM_057_A1_B06		ZM_057_A1_B06_MR
44563	ZM_057_A1_B07		ZM_057_A1_B07_MR
44564	ZM_057_A1_B08	ZM_057_A1_B08_T7C	
44565	ZM_057_A1_B08		ZM_057_A1_B08_MR
44566	ZM_057_A1_B09	ZM_057_A1_B09_T7C	
44567	ZM_057_A1_B09		ZM_057_A1_B09_MR
44568	ZM_057_A1_B10	ZM_057_A1_B10_T7C	
44569	ZM_057_A1_B10		ZM_057_A1_B10_MR
44570	ZM_057_A1_B11	ZM_057_A1_B11_T7C	
44571	ZM_057_A1_B11		ZM_057_A1_B11_MR
44572	ZM_057_A1_B12	ZM_057_A1_B12_T7C	
44573	ZM_057_A1_C02	ZM_057_A1_C02_T7C	
44574	ZM_057_A1_C02		ZM_057_A1_C02_MR
44575	ZM_057_A1_C03	ZM_057_A1_C03_T7C	
44576	ZM_057_A1_C03		ZM_057_A1_C03_MR
44577	ZM_057_A1_C04	ZM_057_A1_C04_T7C	
44578	ZM_057_A1_C04		ZM_057_A1_C04_MR
44579	ZM_057_A1_D01	ZM_057_A1_D01_T7C	
44580	ZM_057_A1_D01		ZM_057_A1_D01_MR
44581	ZM_057_A1_D02	ZM_057_A1_D02_T7C	
44582	ZM_057_A1_D02		ZM_057_A1_D02_MR
44583	ZM_057_A1_D03	ZM_057_A1_D03_T7C	
44584	ZM_057_A1_D03		ZM_057_A1_D03_MR
44585	ZM_057_A1_D04		ZM_057_A1_D04_MR
44586	ZM_057_A1_D05	ZM_057_A1_D05_T7C	
44587	ZM_057_A1_D05		ZM_057_A1_D05_MR
44588	ZM_057_A1_D06		ZM_057_A1_D06_MR
44589	ZM_057_A1_D07	ZM_057_A1_D07_T7C	
44590	ZM_057_A1_D07		ZM_057_A1_D07_MR
44591	ZM_057_A1_D08	ZM_057_A1_D08_T7C	
44592	ZM_057_A1_D08		ZM_057_A1_D08_MR
44593	ZM_057_A1_D09	ZM_057_A1_D09_T7C	
44594	ZM_057_A1_D09		ZM_057_A1_D09_MR
44595	ZM_057_A1_D10		ZM_057_A1_D10_MR
44596	ZM_057_A1_D11	ZM_057_A1_D11_T7C	
44597	ZM_057_A1_D11		ZM_057_A1_D11_MR
44598	ZM_057_A1_E01		ZM_057_A1_E01_MR
44599	ZM_057_A1_E02	ZM_057_A1_E02_T7C	
44600	ZM_057_A1_E02		ZM_057_A1_E02_MR
44601	ZM_057_A1_E03	ZM_057_A1_E03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44602	ZM_057_A1_E03		ZM_057_A1_E03_MR
44603	ZM_057_A1_E04	ZM_057_A1_E04_T7C	
44604	ZM_057_A1_E04		ZM_057_A1_E04_MR
44605	ZM_057_A1_E05	ZM_057_A1_E05_T7C	
44606	ZM_057_A1_E05		ZM_057_A1_E05_MR
44607	ZM_057_A1_E06	ZM_057_A1_E06_T7C	
44608	ZM_057_A1_E06		ZM_057_A1_E06_MR
44609	ZM_057_A1_E07	ZM_057_A1_E07_T7C	
44610	ZM_057_A1_E07		ZM_057_A1_E07_MR
44611	ZM_057_A1_E08		ZM_057_A1_E08_MR
44612	ZM_057_A1_E09	ZM_057_A1_E09_T7C	
44613	ZM_057_A1_E09		ZM_057_A1_E09_MR
44614	ZM_057_A1_E10	ZM_057_A1_E10_T7C	
44615	ZM_057_A1_E10		ZM_057_A1_E10_MR
44616	ZM_057_A1_E11	ZM_057_A1_E11_T7C	
44617	ZM_057_A1_E11		ZM_057_A1_E11_MR
44618	ZM_057_A1_E12	ZM_057_A1_E12_T7C	
44619	ZM_057_A1_E12		ZM_057_A1_E12_MR
44620	ZM_057_A1_F01		ZM_057_A1_F01_MR
44621	ZM_057_A1_F02	ZM_057_A1_F02_T7C	
44622	ZM_057_A1_F02		ZM_057_A1_F02_MR
44623	ZM_057_A1_F03	ZM_057_A1_F03_T7C	
44624	ZM_057_A1_F03		ZM_057_A1_F03_MR
44625	ZM_057_A1_F05	ZM_057_A1_F05_T7C	
44626	ZM_057_A1_F05		ZM_057_A1_F05_MR
44627	ZM_057_A1_F06	ZM_057_A1_F06_T7C	
44628	ZM_057_A1_F06		ZM_057_A1_F06_MR
44629	ZM_057_A1_F07	ZM_057_A1_F07_T7C	
44630	ZM_057_A1_F07		ZM_057_A1_F07_MR
44631	ZM_057_A1_F08	ZM_057_A1_F08_T7C	
44632	ZM_057_A1_F08		ZM_057_A1_F08_MR
44633	ZM_057_A1_F10	ZM_057_A1_F10_T7C	
44634	ZM_057_A1_F11	ZM_057_A1_F11_T7C	
44635	ZM_057_A1_F12	ZM_057_A1_F12_T7C	
44636	ZM_057_A1_G01	ZM_057_A1_G01_T7C	
44637	ZM_057_A1_G02	ZM_057_A1_G02_T7C	
44638	ZM_057_A1_G02		ZM_057_A1_G02_MR
44639	ZM_057_A1_G03	ZM_057_A1_G03_T7C	
44640	ZM_057_A1_G03		ZM_057_A1_G03_MR
44641	ZM_057_A1_G04	ZM_057_A1_G04_T7C	
44642	ZM_057_A1_G04		ZM_057_A1_G04_MR
44643	ZM_057_A1_G05		ZM_057_A1_G05_MR
44644	ZM_057_A1_G06	ZM_057_A1_G06_T7C	
44645	ZM_057_A1_G06		ZM_057_A1_G06_MR
44646	ZM_057_A1_G07	ZM_057_A1_G07_T7C	
44647	ZM_057_A1_G07		ZM_057_A1_G07_MR
44648	ZM_057_A1_G08	ZM_057_A1_G08_T7C	
44649	ZM_057_A1_G08		ZM_057_A1_G08_MR
44650	ZM_057_A1_G09	ZM_057_A1_G09_T7C	
44651	ZM_057_A1_G09		ZM_057_A1_G09_MR
44652	ZM_057_A1_G10	ZM_057_A1_G10_T7C	
44653	ZM_057_A1_G10		ZM_057_A1_G10_MR
44654	ZM_057_A1_G12	ZM_057_A1_G12_T7C	
44655	ZM_057_A1_G12		ZM_057_A1_G12_MR
44656	ZM_057_A1_H01	ZM_057_A1_H01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44657	ZM_057_A1_H01		ZM_057_A1_H01_MR
44658	ZM_057_A1_H02	ZM_057_A1_H02_T7C	
44659	ZM_057_A1_H02		ZM_057_A1_H02_MR
44660	ZM_057_A1_H03	ZM_057_A1_H03_T7C	
44661	ZM_057_A1_H03		ZM_057_A1_H03_MR
44662	ZM_057_A1_H04		ZM_057_A1_H04_MR
44663	ZM_057_A1_H06	ZM_057_A1_H06_T7C	
44664	ZM_057_A1_H06		ZM_057_A1_H06_MR
44665	ZM_057_A1_H07	ZM_057_A1_H07_T7C	
44666	ZM_057_A1_H08	ZM_057_A1_H08_T7C	
44667	ZM_057_A1_H08		ZM_057_A1_H08_MR
44668	ZM_057_A1_H09	ZM_057_A1_H09_T7C	
44669	ZM_057_A1_H09		ZM_057_A1_H09_MR
44670	ZM_057_A1_H10	ZM_057_A1_H10_T7C	
44671	ZM_057_A1_H10		ZM_057_A1_H10_MR
44672	ZM_057_A1_H11		ZM_057_A1_H11_MR
44673	ZM_057_A1_H12	ZM_057_A1_H12_T7C	
44674	ZM_057_A2_A02	ZM_057_A2_A02_T7C	
44675	ZM_057_A2_A02		ZM_057_A2_A02_MR
44676	ZM_057_A2_A03	ZM_057_A2_A03_T7C	
44677	ZM_057_A2_A03		ZM_057_A2_A03_MR
44678	ZM_057_A2_A04	ZM_057_A2_A04_T7C	
44679	ZM_057_A2_A04		ZM_057_A2_A04_MR
44680	ZM_057_A2_A05	ZM_057_A2_A05_T7C	
44681	ZM_057_A2_A05		ZM_057_A2_A05_MR
44682	ZM_057_A2_A06		ZM_057_A2_A06_MR
44683	ZM_057_A2_A07	ZM_057_A2_A07_T7C	
44684	ZM_057_A2_A07		ZM_057_A2_A07_MR
44685	ZM_057_A2_A08	ZM_057_A2_A08_T7C	
44686	ZM_057_A2_A08		ZM_057_A2_A08_MR
44687	ZM_057_A2_A09		ZM_057_A2_A09_MR
44688	ZM_057_A2_A10	ZM_057_A2_A10_T7C	
44689	ZM_057_A2_A10		ZM_057_A2_A10_MR
44690	ZM_057_A2_A11		ZM_057_A2_A11_MR
44691	ZM_057_A2_A12	ZM_057_A2_A12_T7C	
44692	ZM_057_A2_B02		ZM_057_A2_B02_MR
44693	ZM_057_A2_B03	ZM_057_A2_B03_T7C	
44694	ZM_057_A2_B03		ZM_057_A2_B03_MR
44695	ZM_057_A2_B04		ZM_057_A2_B04_MR
44696	ZM_057_A2_B05	ZM_057_A2_B05_T7C	
44697	ZM_057_A2_B05		ZM_057_A2_B05_MR
44698	ZM_057_A2_B06		ZM_057_A2_B06_MR
44699	ZM_057_A2_B07	ZM_057_A2_B07_T7C	
44700	ZM_057_A2_B07		ZM_057_A2_B07_MR
44701	ZM_057_A2_B08	ZM_057_A2_B08_T7C	
44702	ZM_057_A2_B08		ZM_057_A2_B08_MR
44703	ZM_057_A2_B09	ZM_057_A2_B09_T7C	
44704	ZM_057_A2_B09		ZM_057_A2_B09_MR
44705	ZM_057_A2_B10	ZM_057_A2_B10_T7C	
44706	ZM_057_A2_B10		ZM_057_A2_B10_MR
44707	ZM_057_A2_B11	ZM_057_A2_B11_T7C	
44708	ZM_057_A2_B11		ZM_057_A2_B11_MR
44709	ZM_057_A2_B12	ZM_057_A2_B12_T7C	
44710	ZM_057_A2_B12		ZM_057_A2_B12_MR
44711	ZM_057_A2_C02		ZM_057_A2_C02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44712	ZM_057_A2_C03	ZM_057_A2_C03_T7C	
44713	ZM_057_A2_C03		ZM_057_A2_C03_MR
44714	ZM_057_A2_D02	ZM_057_A2_D02_T7C	
44715	ZM_057_A2_D02		ZM_057_A2_D02_MR
44716	ZM_057_A2_D03	ZM_057_A2_D03_T7C	
44717	ZM_057_A2_D03		ZM_057_A2_D03_MR
44718	ZM_057_A2_D04		ZM_057_A2_D04_MR
44719	ZM_057_A2_D05	ZM_057_A2_D05_T7C	
44720	ZM_057_A2_D05		ZM_057_A2_D05_MR
44721	ZM_057_A2_D06		ZM_057_A2_D06_MR
44722	ZM_057_A2_D07		ZM_057_A2_D07_MR
44723	ZM_057_A2_D08	ZM_057_A2_D08_T7C	
44724	ZM_057_A2_D08		ZM_057_A2_D08_MR
44725	ZM_057_A2_D09	ZM_057_A2_D09_T7C	
44726	ZM_057_A2_D09		ZM_057_A2_D09_MR
44727	ZM_057_A2_D10	ZM_057_A2_D10_T7C	
44728	ZM_057_A2_D10		ZM_057_A2_D10_MR
44729	ZM_057_A2_D11		ZM_057_A2_D11_MR
44730	ZM_057_A2_D12	ZM_057_A2_D12_T7C	
44731	ZM_057_A2_D12		ZM_057_A2_D12_MR
44732	ZM_057_A2_E01		ZM_057_A2_E01_MR
44733	ZM_057_A2_E02		ZM_057_A2_E02_MR
44734	ZM_057_A2_E03	ZM_057_A2_E03_T7C	
44735	ZM_057_A2_E03		ZM_057_A2_E03_MR
44736	ZM_057_A2_E04	ZM_057_A2_E04_T7C	
44737	ZM_057_A2_E04		ZM_057_A2_E04_MR
44738	ZM_057_A2_E05	ZM_057_A2_E05_T7C	
44739	ZM_057_A2_E05		ZM_057_A2_E05_MR
44740	ZM_057_A2_E06		ZM_057_A2_E06_MR
44741	ZM_057_A2_E07		ZM_057_A2_E07_MR
44742	ZM_057_A2_E08	ZM_057_A2_E08_T7C	
44743	ZM_057_A2_E08		ZM_057_A2_E08_MR
44744	ZM_057_A2_E09	ZM_057_A2_E09_T7C	
44745	ZM_057_A2_E09		ZM_057_A2_E09_MR
44746	ZM_057_A2_E10	ZM_057_A2_E10_T7C	
44747	ZM_057_A2_E10		ZM_057_A2_E10_MR
44748	ZM_057_A2_E11		ZM_057_A2_E11_MR
44749	ZM_057_A2_E12	ZM_057_A2_E12_T7C	
44750	ZM_057_A2_E12		ZM_057_A2_E12_MR
44751	ZM_057_A2_F01		ZM_057_A2_F01_MR
44752	ZM_057_A2_F02		ZM_057_A2_F02_MR
44753	ZM_057_A2_F03	ZM_057_A2_F03_T7C	
44754	ZM_057_A2_F03		ZM_057_A2_F03_MR
44755	ZM_057_A2_F04	ZM_057_A2_F04_T7C	
44756	ZM_057_A2_F04		ZM_057_A2_F04_MR
44757	ZM_057_A2_F05	ZM_057_A2_F05_T7C	
44758	ZM_057_A2_F05		ZM_057_A2_F05_MR
44759	ZM_057_A2_F06		ZM_057_A2_F06_MR
44760	ZM_057_A2_F07		ZM_057_A2_F07_MR
44761	ZM_057_A2_F08	ZM_057_A2_F08_T7C	
44762	ZM_057_A2_F08		ZM_057_A2_F08_MR
44763	ZM_057_A2_F09	ZM_057_A2_F09_T7C	
44764	ZM_057_A2_F10		ZM_057_A2_F10_MR
44765	ZM_057_A2_F11		ZM_057_A2_F11_MR
44766	ZM_057_A2_F12	ZM_057_A2_F12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44767	ZM_057_A2_F12		ZM_057_A2_F12_MR
44768	ZM_057_A2_G01		ZM_057_A2_G01_MR
44769	ZM_057_A2_G02		ZM_057_A2_G02_MR
44770	ZM_057_A2_G03		ZM_057_A2_G03_MR
44771	ZM_057_A2_G04	ZM_057_A2_G04_T7C	
44772	ZM_057_A2_G04		ZM_057_A2_G04_MR
44773	ZM_057_A2_G05	ZM_057_A2_G05_T7C	
44774	ZM_057_A2_G05		ZM_057_A2_G05_MR
44775	ZM_057_A2_G06	ZM_057_A2_G06_T7C	
44776	ZM_057_A2_G06		ZM_057_A2_G06_MR
44777	ZM_057_A2_G07	ZM_057_A2_G07_T7C	
44778	ZM_057_A2_G08	ZM_057_A2_G08_T7C	
44779	ZM_057_A2_G08		ZM_057_A2_G08_MR
44780	ZM_057_A2_G09		ZM_057_A2_G09_MR
44781	ZM_057_A2_G10	ZM_057_A2_G10_T7C	
44782	ZM_057_A2_G10		ZM_057_A2_G10_MR
44783	ZM_057_A2_G11		ZM_057_A2_G11_MR
44784	ZM_057_A2_G12	ZM_057_A2_G12_T7C	
44785	ZM_057_A2_G12		ZM_057_A2_G12_MR
44786	ZM_057_A2_H01		ZM_057_A2_H01_MR
44787	ZM_057_A2_H02		ZM_057_A2_H02_MR
44788	ZM_057_A2_H03	ZM_057_A2_H03_T7C	
44789	ZM_057_A2_H03		ZM_057_A2_H03_MR
44790	ZM_057_A2_H04	ZM_057_A2_H04_T7C	
44791	ZM_057_A2_H04		ZM_057_A2_H04_MR
44792	ZM_057_A2_H05	ZM_057_A2_H05_T7C	
44793	ZM_057_A2_H05		ZM_057_A2_H05_MR
44794	ZM_057_A2_H06		ZM_057_A2_H06_MR
44795	ZM_057_A2_H07	ZM_057_A2_H07_T7C	
44796	ZM_057_A2_H07		ZM_057_A2_H07_MR
44797	ZM_057_A2_H08	ZM_057_A2_H08_T7C	
44798	ZM_057_A2_H08		ZM_057_A2_H08_MR
44799	ZM_057_A2_H10	ZM_057_A2_H10_T7C	
44800	ZM_057_A2_H10		ZM_057_A2_H10_MR
44801	ZM_057_A2_H11	ZM_057_A2_H11_T7C	
44802	ZM_057_A2_H11		ZM_057_A2_H11_MR
44803	ZM_057_A2_H12	ZM_057_A2_H12_T7C	
44804	ZM_057_A2_H12		ZM_057_A2_H12_MR
44805	ZM_057_B1_A01	ZM_057_B1_A01_T7C	
44806	ZM_057_B1_A01		ZM_057_B1_A01_MR
44807	ZM_057_B1_A02	ZM_057_B1_A02_T7C	
44808	ZM_057_B1_A02		ZM_057_B1_A02_MR
44809	ZM_057_B1_A03	ZM_057_B1_A03_T7C	
44810	ZM_057_B1_A04	ZM_057_B1_A04_T7C	
44811	ZM_057_B1_A04		ZM_057_B1_A04_MR
44812	ZM_057_B1_A05	ZM_057_B1_A05_T7C	
44813	ZM_057_B1_A05		ZM_057_B1_A05_MR
44814	ZM_057_B1_A06	ZM_057_B1_A06_T7C	
44815	ZM_057_B1_A06		ZM_057_B1_A06_MR
44816	ZM_057_B1_A08	ZM_057_B1_A08_T7C	
44817	ZM_057_B1_A08		ZM_057_B1_A08_MR
44818	ZM_057_B1_A09	ZM_057_B1_A09_T7C	
44819	ZM_057_B1_A09		ZM_057_B1_A09_MR
44820	ZM_057_B1_A10	ZM_057_B1_A10_T7C	
44821	ZM_057_B1_A10		ZM_057_B1_A10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44822	ZM_057_B1_A11	ZM_057_B1_A11_T7C	
44823	ZM_057_B1_A12	ZM_057_B1_A12_T7C	
44824	ZM_057_B1_A12		ZM_057_B1_A12_MR
44825	ZM_057_B1_B01	ZM_057_B1_B01_T7C	
44826	ZM_057_B1_B02	ZM_057_B1_B02_T7C	
44827	ZM_057_B1_B03	ZM_057_B1_B03_T7C	
44828	ZM_057_B1_B03		ZM_057_B1_B03_MR
44829	ZM_057_B1_B04	ZM_057_B1_B04_T7C	
44830	ZM_057_B1_B04		ZM_057_B1_B04_MR
44831	ZM_057_B1_B05	ZM_057_B1_B05_T7C	
44832	ZM_057_B1_B05		ZM_057_B1_B05_MR
44833	ZM_057_B1_B06	ZM_057_B1_B06_T7C	
44834	ZM_057_B1_B06		ZM_057_B1_B06_MR
44835	ZM_057_B1_B07	ZM_057_B1_B07_T7C	
44836	ZM_057_B1_B07		ZM_057_B1_B07_MR
44837	ZM_057_B1_B08	ZM_057_B1_B08_T7C	
44838	ZM_057_B1_B10	ZM_057_B1_B10_T7C	
44839	ZM_057_B1_B10		ZM_057_B1_B10_MR
44840	ZM_057_B1_B11	ZM_057_B1_B11_T7C	
44841	ZM_057_B1_B11		ZM_057_B1_B11_MR
44842	ZM_057_B1_B12	ZM_057_B1_B12_T7C	
44843	ZM_057_B1_B12		ZM_057_B1_B12_MR
44844	ZM_057_B1_C01	ZM_057_B1_C01_T7C	
44845	ZM_057_B1_C01		ZM_057_B1_C01_MR
44846	ZM_057_B1_C02	ZM_057_B1_C02_T7C	
44847	ZM_057_B1_C02		ZM_057_B1_C02_MR
44848	ZM_057_B1_C03	ZM_057_B1_C03_T7C	
44849	ZM_057_B1_C03		ZM_057_B1_C03_MR
44850	ZM_057_B1_C04	ZM_057_B1_C04_T7C	
44851	ZM_057_B1_C04		ZM_057_B1_C04_MR
44852	ZM_057_B1_C05	ZM_057_B1_C05_T7C	
44853	ZM_057_B1_C05		ZM_057_B1_C05_MR
44854	ZM_057_B1_C06	ZM_057_B1_C06_T7C	
44855	ZM_057_B1_C06		ZM_057_B1_C06_MR
44856	ZM_057_B1_C07	ZM_057_B1_C07_T7C	
44857	ZM_057_B1_C07		ZM_057_B1_C07_MR
44858	ZM_057_B1_C08	ZM_057_B1_C08_T7C	
44859	ZM_057_B1_C09	ZM_057_B1_C09_T7C	
44860	ZM_057_B1_C09		ZM_057_B1_C09_MR
44861	ZM_057_B1_D01	ZM_057_B1_D01_T7C	
44862	ZM_057_B1_D01		ZM_057_B1_D01_MR
44863	ZM_057_B1_D02	ZM_057_B1_D02_T7C	
44864	ZM_057_B1_D02		ZM_057_B1_D02_MR
44865	ZM_057_B1_D03	ZM_057_B1_D03_T7C	
44866	ZM_057_B1_D03		ZM_057_B1_D03_MR
44867	ZM_057_B1_D04	ZM_057_B1_D04_T7C	
44868	ZM_057_B1_D04		ZM_057_B1_D04_MR
44869	ZM_057_B1_D05	ZM_057_B1_D05_T7C	
44870	ZM_057_B1_D05		ZM_057_B1_D05_MR
44871	ZM_057_B1_D06	ZM_057_B1_D06_T7C	
44872	ZM_057_B1_D06		ZM_057_B1_D06_MR
44873	ZM_057_B1_D07	ZM_057_B1_D07_T7C	
44874	ZM_057_B1_D07		ZM_057_B1_D07_MR
44875	ZM_057_B1_D08		ZM_057_B1_D08_MR
44876	ZM_057_B1_D09	ZM_057_B1_D09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44877	ZM_057_B1_D09		ZM_057_B1_D09_MR
44878	ZM_057_B1_D10	ZM_057_B1_D10_T7C	
44879	ZM_057_B1_D10		ZM_057_B1_D10_MR
44880	ZM_057_B1_D11	ZM_057_B1_D11_T7C	
44881	ZM_057_B1_D11		ZM_057_B1_D11_MR
44882	ZM_057_B1_D12	ZM_057_B1_D12_T7C	
44883	ZM_057_B1_D12		ZM_057_B1_D12_MR
44884	ZM_057_B1_E01	ZM_057_B1_E01_T7C	
44885	ZM_057_B1_E02	ZM_057_B1_E02_T7C	
44886	ZM_057_B1_E02		ZM_057_B1_E02_MR
44887	ZM_057_B1_E03	ZM_057_B1_E03_T7C	
44888	ZM_057_B1_E03		ZM_057_B1_E03_MR
44889	ZM_057_B1_E04	ZM_057_B1_E04_T7C	
44890	ZM_057_B1_E04		ZM_057_B1_E04_MR
44891	ZM_057_B1_E05	ZM_057_B1_E05_T7C	
44892	ZM_057_B1_E05		ZM_057_B1_E05_MR
44893	ZM_057_B1_E06	ZM_057_B1_E06_T7C	
44894	ZM_057_B1_E06		ZM_057_B1_E06_MR
44895	ZM_057_B1_E07	ZM_057_B1_E07_T7C	
44896	ZM_057_B1_E07		ZM_057_B1_E07_MR
44897	ZM_057_B1_E08	ZM_057_B1_E08_T7C	
44898	ZM_057_B1_E08		ZM_057_B1_E08_MR
44899	ZM_057_B1_E09	ZM_057_B1_E09_T7C	
44900	ZM_057_B1_E09		ZM_057_B1_E09_MR
44901	ZM_057_B1_E10	ZM_057_B1_E10_T7C	
44902	ZM_057_B1_E10		ZM_057_B1_E10_MR
44903	ZM_057_B1_E11	ZM_057_B1_E11_T7C	
44904	ZM_057_B1_E11		ZM_057_B1_E11_MR
44905	ZM_057_B1_E12	ZM_057_B1_E12_T7C	
44906	ZM_057_B1_E12		ZM_057_B1_E12_MR
44907	ZM_057_B1_F01	ZM_057_B1_F01_T7C	
44908	ZM_057_B1_F01		ZM_057_B1_F01_MR
44909	ZM_057_B1_F02	ZM_057_B1_F02_T7C	
44910	ZM_057_B1_F02		ZM_057_B1_F02_MR
44911	ZM_057_B1_F03	ZM_057_B1_F03_T7C	
44912	ZM_057_B1_F04	ZM_057_B1_F04_T7C	
44913	ZM_057_B1_F04		ZM_057_B1_F04_MR
44914	ZM_057_B1_F05	ZM_057_B1_F05_T7C	
44915	ZM_057_B1_F05		ZM_057_B1_F05_MR
44916	ZM_057_B1_F06	ZM_057_B1_F06_T7C	
44917	ZM_057_B1_F06		ZM_057_B1_F06_MR
44918	ZM_057_B1_F07	ZM_057_B1_F07_T7C	
44919	ZM_057_B1_F07		ZM_057_B1_F07_MR
44920	ZM_057_B1_F08	ZM_057_B1_F08_T7C	
44921	ZM_057_B1_F08		ZM_057_B1_F08_MR
44922	ZM_057_B1_F09	ZM_057_B1_F09_T7C	
44923	ZM_057_B1_F09		ZM_057_B1_F09_MR
44924	ZM_057_B1_F10	ZM_057_B1_F10_T7C	
44925	ZM_057_B1_F10		ZM_057_B1_F10_MR
44926	ZM_057_B1_F11	ZM_057_B1_F11_T7C	
44927	ZM_057_B1_F11		ZM_057_B1_F11_MR
44928	ZM_057_B1_F12	ZM_057_B1_F12_T7C	
44929	ZM_057_B1_F12		ZM_057_B1_F12_MR
44930	ZM_057_B1_G01	ZM_057_B1_G01_T7C	
44931	ZM_057_B1_G01		ZM_057_B1_G01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44932	ZM_057_B1_G02		ZM_057_B1_G02_MR
44933	ZM_057_B1_G03	ZM_057_B1_G03_T7C	
44934	ZM_057_B1_G03		ZM_057_B1_G03_MR
44935	ZM_057_B1_G04	ZM_057_B1_G04_T7C	
44936	ZM_057_B1_G04		ZM_057_B1_G04_MR
44937	ZM_057_B1_G05	ZM_057_B1_G05_T7C	
44938	ZM_057_B1_G05		ZM_057_B1_G05_MR
44939	ZM_057_B1_G06	ZM_057_B1_G06_T7C	
44940	ZM_057_B1_G06		ZM_057_B1_G06_MR
44941	ZM_057_B1_G07	ZM_057_B1_G07_T7C	
44942	ZM_057_B1_G07		ZM_057_B1_G07_MR
44943	ZM_057_B1_G08	ZM_057_B1_G08_T7C	
44944	ZM_057_B1_G08		ZM_057_B1_G08_MR
44945	ZM_057_B1_G09		ZM_057_B1_G09_MR
44946	ZM_057_B1_G10	ZM_057_B1_G10_T7C	
44947	ZM_057_B1_G10		ZM_057_B1_G10_MR
44948	ZM_057_B1_G11	ZM_057_B1_G11_T7C	
44949	ZM_057_B1_G11		ZM_057_B1_G11_MR
44950	ZM_057_B1_G12	ZM_057_B1_G12_T7C	
44951	ZM_057_B1_G12		ZM_057_B1_G12_MR
44952	ZM_057_B1_H01	ZM_057_B1_H01_T7C	
44953	ZM_057_B1_H01		ZM_057_B1_H01_MR
44954	ZM_057_B1_H02		ZM_057_B1_H02_MR
44955	ZM_057_B1_H03		ZM_057_B1_H03_MR
44956	ZM_057_B1_H04	ZM_057_B1_H04_T7C	
44957	ZM_057_B1_H04		ZM_057_B1_H04_MR
44958	ZM_057_B1_H05	ZM_057_B1_H05_T7C	
44959	ZM_057_B1_H06	ZM_057_B1_H06_T7C	
44960	ZM_057_B1_H06		ZM_057_B1_H06_MR
44961	ZM_057_B1_H07	ZM_057_B1_H07_T7C	
44962	ZM_057_B1_H07		ZM_057_B1_H07_MR
44963	ZM_057_B1_H08	ZM_057_B1_H08_T7C	
44964	ZM_057_B1_H08		ZM_057_B1_H08_MR
44965	ZM_057_B1_H09	ZM_057_B1_H09_T7C	
44966	ZM_057_B1_H09		ZM_057_B1_H09_MR
44967	ZM_057_B1_H10	ZM_057_B1_H10_T7C	
44968	ZM_057_B1_H10		ZM_057_B1_H10_MR
44969	ZM_057_B1_H11	ZM_057_B1_H11_T7C	
44970	ZM_057_B1_H11		ZM_057_B1_H11_MR
44971	ZM_057_B1_H12		ZM_057_B1_H12_MR
44972	ZM_057_B2_A01	ZM_057_B2_A01_T7C	
44973	ZM_057_B2_A01		ZM_057_B2_A01_MR
44974	ZM_057_B2_A03	ZM_057_B2_A03_T7C	
44975	ZM_057_B2_A03		ZM_057_B2_A03_MR
44976	ZM_057_B2_A04		ZM_057_B2_A04_MR
44977	ZM_057_B2_A05	ZM_057_B2_A05_T7C	
44978	ZM_057_B2_A05		ZM_057_B2_A05_MR
44979	ZM_057_B2_A06	ZM_057_B2_A06_T7C	
44980	ZM_057_B2_A06		ZM_057_B2_A06_MR
44981	ZM_057_B2_A07	ZM_057_B2_A07_T7C	
44982	ZM_057_B2_A07		ZM_057_B2_A07_MR
44983	ZM_057_B2_A08		ZM_057_B2_A08_MR
44984	ZM_057_B2_A09	ZM_057_B2_A09_T7C	
44985	ZM_057_B2_A09		ZM_057_B2_A09_MR
44986	ZM_057_B2_A10	ZM_057_B2_A10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44987	ZM_057_B2_A10		ZM_057_B2_A10_MR
44988	ZM_057_B2_A11	ZM_057_B2_A11_T7C	
44989	ZM_057_B2_A11		ZM_057_B2_A11_MR
44990	ZM_057_B2_A12	ZM_057_B2_A12_T7C	
44991	ZM_057_B2_A12		ZM_057_B2_A12_MR
44992	ZM_057_B2_B01	ZM_057_B2_B01_T7C	
44993	ZM_057_B2_B01		ZM_057_B2_B01_MR
44994	ZM_057_B2_B02	ZM_057_B2_B02_T7C	
44995	ZM_057_B2_B02		ZM_057_B2_B02_MR
44996	ZM_057_B2_B03	ZM_057_B2_B03_T7C	
44997	ZM_057_B2_B03		ZM_057_B2_B03_MR
44998	ZM_057_B2_B04	ZM_057_B2_B04_T7C	
44999	ZM_057_B2_B04		ZM_057_B2_B04_MR
45000	ZM_057_B2_B05	ZM_057_B2_B05_T7C	
45001	ZM_057_B2_B05		ZM_057_B2_B05_MR
45002	ZM_057_B2_B07	ZM_057_B2_B07_T7C	
45003	ZM_057_B2_B08	ZM_057_B2_B08_T7C	
45004	ZM_057_B2_B08		ZM_057_B2_B08_MR
45005	ZM_057_B2_B09	ZM_057_B2_B09_T7C	
45006	ZM_057_B2_B09		ZM_057_B2_B09_MR
45007	ZM_057_B2_B10	ZM_057_B2_B10_T7C	
45008	ZM_057_B2_B10		ZM_057_B2_B10_MR
45009	ZM_057_B2_B12	ZM_057_B2_B12_T7C	
45010	ZM_057_B2_B12		ZM_057_B2_B12_MR
45011	ZM_057_B2_C01	ZM_057_B2_C01_T7C	
45012	ZM_057_B2_C01		ZM_057_B2_C01_MR
45013	ZM_057_B2_C02	ZM_057_B2_C02_T7C	
45014	ZM_057_B2_C02		ZM_057_B2_C02_MR
45015	ZM_057_B2_C03	ZM_057_B2_C03_T7C	
45016	ZM_057_B2_C03		ZM_057_B2_C03_MR
45017	ZM_057_B2_C04	ZM_057_B2_C04_T7C	
45018	ZM_057_B2_C04		ZM_057_B2_C04_MR
45019	ZM_057_B2_C06	ZM_057_B2_C06_T7C	
45020	ZM_057_B2_C07	ZM_057_B2_C07_T7C	
45021	ZM_057_B2_C08		ZM_057_B2_C08_MR
45022	ZM_057_B2_C09	ZM_057_B2_C09_T7C	
45023	ZM_057_B2_C09		ZM_057_B2_C09_MR
45024	ZM_057_B2_D01	ZM_057_B2_D01_T7C	
45025	ZM_057_B2_D01		ZM_057_B2_D01_MR
45026	ZM_057_B2_D02		ZM_057_B2_D02_MR
45027	ZM_057_B2_D03	ZM_057_B2_D03_T7C	
45028	ZM_057_B2_D03		ZM_057_B2_D03_MR
45029	ZM_057_B2_D04	ZM_057_B2_D04_T7C	
45030	ZM_057_B2_D04		ZM_057_B2_D04_MR
45031	ZM_057_B2_D05	ZM_057_B2_D05_T7C	
45032	ZM_057_B2_D05		ZM_057_B2_D05_MR
45033	ZM_057_B2_D06		ZM_057_B2_D06_MR
45034	ZM_057_B2_D07	ZM_057_B2_D07_T7C	
45035	ZM_057_B2_D08	ZM_057_B2_D08_T7C	
45036	ZM_057_B2_D08		ZM_057_B2_D08_MR
45037	ZM_057_B2_D09		ZM_057_B2_D09_MR
45038	ZM_057_B2_D10	ZM_057_B2_D10_T7C	
45039	ZM_057_B2_D10		ZM_057_B2_D10_MR
45040	ZM_057_B2_D11	ZM_057_B2_D11_T7C	
45041	ZM_057_B2_D11		ZM_057_B2_D11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45042	ZM_057_B2_D12	ZM_057_B2_D12_T7C	
45043	ZM_057_B2_E01	ZM_057_B2_E01_T7C	
45044	ZM_057_B2_E01		ZM_057_B2_E01_MR
45045	ZM_057_B2_E02	ZM_057_B2_E02_T7C	
45046	ZM_057_B2_E02		ZM_057_B2_E02_MR
45047	ZM_057_B2_E03	ZM_057_B2_E03_T7C	
45048	ZM_057_B2_E03		ZM_057_B2_E03_MR
45049	ZM_057_B2_E04		ZM_057_B2_E04_MR
45050	ZM_057_B2_E05	ZM_057_B2_E05_T7C	
45051	ZM_057_B2_E05		ZM_057_B2_E05_MR
45052	ZM_057_B2_E06	ZM_057_B2_E06_T7C	
45053	ZM_057_B2_E07	ZM_057_B2_E07_T7C	
45054	ZM_057_B2_E07		ZM_057_B2_E07_MR
45055	ZM_057_B2_E08	ZM_057_B2_E08_T7C	
45056	ZM_057_B2_E09	ZM_057_B2_E09_T7C	
45057	ZM_057_B2_E09		ZM_057_B2_E09_MR
45058	ZM_057_B2_E10		ZM_057_B2_E10_MR
45059	ZM_057_B2_E12	ZM_057_B2_E12_T7C	
45060	ZM_057_B2_E12		ZM_057_B2_E12_MR
45061	ZM_057_B2_F01	ZM_057_B2_F01_T7C	
45062	ZM_057_B2_F01		ZM_057_B2_F01_MR
45063	ZM_057_B2_F02	ZM_057_B2_F02_T7C	
45064	ZM_057_B2_F02		ZM_057_B2_F02_MR
45065	ZM_057_B2_F03	ZM_057_B2_F03_T7C	
45066	ZM_057_B2_F03		ZM_057_B2_F03_MR
45067	ZM_057_B2_F04	ZM_057_B2_F04_T7C	
45068	ZM_057_B2_F05		ZM_057_B2_F05_MR
45069	ZM_057_B2_F06	ZM_057_B2_F06_T7C	
45070	ZM_057_B2_F06		ZM_057_B2_F06_MR
45071	ZM_057_B2_F07	ZM_057_B2_F07_T7C	
45072	ZM_057_B2_F07		ZM_057_B2_F07_MR
45073	ZM_057_B2_F08	ZM_057_B2_F08_T7C	
45074	ZM_057_B2_F08		ZM_057_B2_F08_MR
45075	ZM_057_B2_F09		ZM_057_B2_F09_MR
45076	ZM_057_B2_F10		ZM_057_B2_F10_MR
45077	ZM_057_B2_F11	ZM_057_B2_F11_T7C	
45078	ZM_057_B2_F11		ZM_057_B2_F11_MR
45079	ZM_057_B2_G01	ZM_057_B2_G01_T7C	
45080	ZM_057_B2_G01		ZM_057_B2_G01_MR
45081	ZM_057_B2_G02	ZM_057_B2_G02_T7C	
45082	ZM_057_B2_G02		ZM_057_B2_G02_MR
45083	ZM_057_B2_G03	ZM_057_B2_G03_T7C	
45084	ZM_057_B2_G03		ZM_057_B2_G03_MR
45085	ZM_057_B2_G04	ZM_057_B2_G04_T7C	
45086	ZM_057_B2_G04		ZM_057_B2_G04_MR
45087	ZM_057_B2_G05	ZM_057_B2_G05_T7C	
45088	ZM_057_B2_G05		ZM_057_B2_G05_MR
45089	ZM_057_B2_G06	ZM_057_B2_G06_T7C	
45090	ZM_057_B2_G09		ZM_057_B2_G09_MR
45091	ZM_057_B2_G10	ZM_057_B2_G10_T7C	
45092	ZM_057_B2_G11		ZM_057_B2_G11_MR
45093	ZM_057_B2_G12	ZM_057_B2_G12_T7C	
45094	ZM_057_B2_G12		ZM_057_B2_G12_MR
45095	ZM_057_B2_H01	ZM_057_B2_H01_T7C	
45096	ZM_057_B2_H01		ZM_057_B2_H01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45097	ZM_057_B2_H02	ZM_057_B2_H02_T7C	
45098	ZM_057_B2_H02		ZM_057_B2_H02_MR
45099	ZM_057_B2_H03	ZM_057_B2_H03_T7C	
45100	ZM_057_B2_H03		ZM_057_B2_H03_MR
45101	ZM_057_B2_H05	ZM_057_B2_H05_T7C	
45102	ZM_057_B2_H05		ZM_057_B2_H05_MR
45103	ZM_057_B2_H06	ZM_057_B2_H06_T7C	
45104	ZM_057_B2_H06		ZM_057_B2_H06_MR
45105	ZM_057_B2_H07	ZM_057_B2_H07_T7C	
45106	ZM_057_B2_H07		ZM_057_B2_H07_MR
45107	ZM_057_B2_H08	ZM_057_B2_H08_T7C	
45108	ZM_057_B2_H08		ZM_057_B2_H08_MR
45109	ZM_057_B2_H09		ZM_057_B2_H09_MR
45110	ZM_057_B2_H10	ZM_057_B2_H10_T7C	
45111	ZM_057_B2_H10		ZM_057_B2_H10_MR
45112	ZM_057_B2_H11	ZM_057_B2_H11_T7C	
45113	ZM_057_B2_H11		ZM_057_B2_H11_MR
45114	ZM_057_B2_H12	ZM_057_B2_H12_T7C	
45115	ZM_058_A1_A01	ZM_058_A1_A01_T7C	
45116	ZM_058_A1_A01		ZM_058_A1_A01_MR
45117	ZM_058_A1_A02	ZM_058_A1_A02_T7C	
45118	ZM_058_A1_A03		ZM_058_A1_A03_MR
45119	ZM_058_A1_A04	ZM_058_A1_A04_T7C	
45120	ZM_058_A1_A04		ZM_058_A1_A04_MR
45121	ZM_058_A1_A05	ZM_058_A1_A05_T7C	
45122	ZM_058_A1_A05		ZM_058_A1_A05_MR
45123	ZM_058_A1_A06	ZM_058_A1_A06_T7C	
45124	ZM_058_A1_A06		ZM_058_A1_A06_MR
45125	ZM_058_A1_A07	ZM_058_A1_A07_T7C	
45126	ZM_058_A1_A07		ZM_058_A1_A07_MR
45127	ZM_058_A1_A08	ZM_058_A1_A08_T7C	
45128	ZM_058_A1_A08		ZM_058_A1_A08_MR
45129	ZM_058_A1_A09	ZM_058_A1_A09_T7C	
45130	ZM_058_A1_A09		ZM_058_A1_A09_MR
45131	ZM_058_A1_A10	ZM_058_A1_A10_T7C	
45132	ZM_058_A1_A10		ZM_058_A1_A10_MR
45133	ZM_058_A1_A11	ZM_058_A1_A11_T7C	
45134	ZM_058_A1_A12	ZM_058_A1_A12_T7C	
45135	ZM_058_A1_A12		ZM_058_A1_A12_MR
45136	ZM_058_A1_B01	ZM_058_A1_B01_T7C	
45137	ZM_058_A1_B01		ZM_058_A1_B01_MR
45138	ZM_058_A1_B02	ZM_058_A1_B02_T7C	
45139	ZM_058_A1_B02		ZM_058_A1_B02_MR
45140	ZM_058_A1_B03	ZM_058_A1_B03_T7C	
45141	ZM_058_A1_B03		ZM_058_A1_B03_MR
45142	ZM_058_A1_B04	ZM_058_A1_B04_T7C	
45143	ZM_058_A1_B04		ZM_058_A1_B04_MR
45144	ZM_058_A1_B05	ZM_058_A1_B05_T7C	
45145	ZM_058_A1_B05		ZM_058_A1_B05_MR
45146	ZM_058_A1_B06	ZM_058_A1_B06_T7C	
45147	ZM_058_A1_B07	ZM_058_A1_B07_T7C	
45148	ZM_058_A1_B07		ZM_058_A1_B07_MR
45149	ZM_058_A1_B08	ZM_058_A1_B08_T7C	
45150	ZM_058_A1_B08		ZM_058_A1_B08_MR
45151	ZM_058_A1_B09	ZM_058_A1_B09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45152	ZM_058_A1_B09		ZM_058_A1_B09_MR
45153	ZM_058_A1_B10	ZM_058_A1_B10_T7C	
45154	ZM_058_A1_B10		ZM_058_A1_B10_MR
45155	ZM_058_A1_B11	ZM_058_A1_B11_T7C	
45156	ZM_058_A1_B12	ZM_058_A1_B12_T7C	
45157	ZM_058_A1_B12		ZM_058_A1_B12_MR
45158	ZM_058_A1_C01	ZM_058_A1_C01_T7C	
45159	ZM_058_A1_C01		ZM_058_A1_C01_MR
45160	ZM_058_A1_C02	ZM_058_A1_C02_T7C	
45161	ZM_058_A1_C02		ZM_058_A1_C02_MR
45162	ZM_058_A1_C03	ZM_058_A1_C03_T7C	
45163	ZM_058_A1_C03		ZM_058_A1_C03_MR
45164	ZM_058_A1_C04	ZM_058_A1_C04_T7C	
45165	ZM_058_A1_C04		ZM_058_A1_C04_MR
45166	ZM_058_A1_C05	ZM_058_A1_C05_T7C	
45167	ZM_058_A1_C05		ZM_058_A1_C05_MR
45168	ZM_058_A1_C06	ZM_058_A1_C06_T7C	
45169	ZM_058_A1_C06		ZM_058_A1_C06_MR
45170	ZM_058_A1_C07	ZM_058_A1_C07_T7C	
45171	ZM_058_A1_C07		ZM_058_A1_C07_MR
45172	ZM_058_A1_C08	ZM_058_A1_C08_T7C	
45173	ZM_058_A1_C08		ZM_058_A1_C08_MR
45174	ZM_058_A1_C09	ZM_058_A1_C09_T7C	
45175	ZM_058_A1_C09		ZM_058_A1_C09_MR
45176	ZM_058_A1_C10	ZM_058_A1_C10_T7C	
45177	ZM_058_A1_C10		ZM_058_A1_C10_MR
45178	ZM_058_A1_C11	ZM_058_A1_C11_T7C	
45179	ZM_058_A1_C11		ZM_058_A1_C11_MR
45180	ZM_058_A1_C12	ZM_058_A1_C12_T7C	
45181	ZM_058_A1_C12		ZM_058_A1_C12_MR
45182	ZM_058_A1_D01	ZM_058_A1_D01_T7C	
45183	ZM_058_A1_D01		ZM_058_A1_D01_MR
45184	ZM_058_A1_D02	ZM_058_A1_D02_T7C	
45185	ZM_058_A1_D02		ZM_058_A1_D02_MR
45186	ZM_058_A1_D03	ZM_058_A1_D03_T7C	
45187	ZM_058_A1_D03		ZM_058_A1_D03_MR
45188	ZM_058_A1_D04	ZM_058_A1_D04_T7C	
45189	ZM_058_A1_D04		ZM_058_A1_D04_MR
45190	ZM_058_A1_D05	ZM_058_A1_D05_T7C	
45191	ZM_058_A1_D05		ZM_058_A1_D05_MR
45192	ZM_058_A1_D06	ZM_058_A1_D06_T7C	
45193	ZM_058_A1_D06		ZM_058_A1_D06_MR
45194	ZM_058_A1_D07	ZM_058_A1_D07_T7C	
45195	ZM_058_A1_D07		ZM_058_A1_D07_MR
45196	ZM_058_A1_D08	ZM_058_A1_D08_T7C	
45197	ZM_058_A1_D08		ZM_058_A1_D08_MR
45198	ZM_058_A1_D09	ZM_058_A1_D09_T7C	
45199	ZM_058_A1_D09		ZM_058_A1_D09_MR
45200	ZM_058_A1_D10	ZM_058_A1_D10_T7C	
45201	ZM_058_A1_D10		ZM_058_A1_D10_MR
45202	ZM_058_A1_D11	ZM_058_A1_D11_T7C	
45203	ZM_058_A1_D11		ZM_058_A1_D11_MR
45204	ZM_058_A1_D12	ZM_058_A1_D12_T7C	
45205	ZM_058_A1_D12		ZM_058_A1_D12_MR
45206	ZM_058_A1_E01	ZM_058_A1_E01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45207	ZM_058_A1_E01		ZM_058_A1_E01_MR
45208	ZM_058_A1_E02	ZM_058_A1_E02_T7C	
45209	ZM_058_A1_E02		ZM_058_A1_E02_MR
45210	ZM_058_A1_E03	ZM_058_A1_E03_T7C	
45211	ZM_058_A1_E03		ZM_058_A1_E03_MR
45212	ZM_058_A1_E04	ZM_058_A1_E04_T7C	
45213	ZM_058_A1_E04		ZM_058_A1_E04_MR
45214	ZM_058_A1_E05	ZM_058_A1_E05_T7C	
45215	ZM_058_A1_E05		ZM_058_A1_E05_MR
45216	ZM_058_A1_E06	ZM_058_A1_E06_T7C	
45217	ZM_058_A1_E06		ZM_058_A1_E06_MR
45218	ZM_058_A1_E07	ZM_058_A1_E07_T7C	
45219	ZM_058_A1_E07		ZM_058_A1_E07_MR
45220	ZM_058_A1_E08	ZM_058_A1_E08_T7C	
45221	ZM_058_A1_E08		ZM_058_A1_E08_MR
45222	ZM_058_A1_E09	ZM_058_A1_E09_T7C	
45223	ZM_058_A1_E09		ZM_058_A1_E09_MR
45224	ZM_058_A1_E10	ZM_058_A1_E10_T7C	
45225	ZM_058_A1_E10		ZM_058_A1_E10_MR
45226	ZM_058_A1_E11	ZM_058_A1_E11_T7C	
45227	ZM_058_A1_E11		ZM_058_A1_E11_MR
45228	ZM_058_A1_E12	ZM_058_A1_E12_T7C	
45229	ZM_058_A1_E12		ZM_058_A1_E12_MR
45230	ZM_058_A1_F01	ZM_058_A1_F01_T7C	
45231	ZM_058_A1_F01		ZM_058_A1_F01_MR
45232	ZM_058_A1_F02		ZM_058_A1_F02_MR
45233	ZM_058_A1_F03	ZM_058_A1_F03_T7C	
45234	ZM_058_A1_F03		ZM_058_A1_F03_MR
45235	ZM_058_A1_F04	ZM_058_A1_F04_T7C	
45236	ZM_058_A1_F04		ZM_058_A1_F04_MR
45237	ZM_058_A1_F06		ZM_058_A1_F06_MR
45238	ZM_058_A1_F07	ZM_058_A1_F07_T7C	
45239	ZM_058_A1_F07		ZM_058_A1_F07_MR
45240	ZM_058_A1_F08	ZM_058_A1_F08_T7C	
45241	ZM_058_A1_F08		ZM_058_A1_F08_MR
45242	ZM_058_A1_F09	ZM_058_A1_F09_T7C	
45243	ZM_058_A1_F09		ZM_058_A1_F09_MR
45244	ZM_058_A1_F10	ZM_058_A1_F10_T7C	
45245	ZM_058_A1_F10		ZM_058_A1_F10_MR
45246	ZM_058_A1_F11	ZM_058_A1_F11_T7C	
45247	ZM_058_A1_F11		ZM_058_A1_F11_MR
45248	ZM_058_A1_F12	ZM_058_A1_F12_T7C	
45249	ZM_058_A1_F12		ZM_058_A1_F12_MR
45250	ZM_058_A1_G01	ZM_058_A1_G01_T7C	
45251	ZM_058_A1_G01		ZM_058_A1_G01_MR
45252	ZM_058_A1_G02	ZM_058_A1_G02_T7C	
45253	ZM_058_A1_G02		ZM_058_A1_G02_MR
45254	ZM_058_A1_G03	ZM_058_A1_G03_T7C	
45255	ZM_058_A1_G03		ZM_058_A1_G03_MR
45256	ZM_058_A1_G04	ZM_058_A1_G04_T7C	
45257	ZM_058_A1_G04		ZM_058_A1_G04_MR
45258	ZM_058_A1_G05	ZM_058_A1_G05_T7C	
45259	ZM_058_A1_G05		ZM_058_A1_G05_MR
45260	ZM_058_A1_G06	ZM_058_A1_G06_T7C	
45261	ZM_058_A1_G06		ZM_058_A1_G06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45262	ZM_058_A1_G07	ZM_058_A1_G07_T7C	
45263	ZM_058_A1_G07		ZM_058_A1_G07_MR
45264	ZM_058_A1_G08	ZM_058_A1_G08_T7C	
45265	ZM_058_A1_G08		ZM_058_A1_G08_MR
45266	ZM_058_A1_G09	ZM_058_A1_G09_T7C	
45267	ZM_058_A1_G09		ZM_058_A1_G09_MR
45268	ZM_058_A1_G10	ZM_058_A1_G10_T7C	
45269	ZM_058_A1_G10		ZM_058_A1_G10_MR
45270	ZM_058_A1_G11	ZM_058_A1_G11_T7C	
45271	ZM_058_A1_G11		ZM_058_A1_G11_MR
45272	ZM_058_A1_G12	ZM_058_A1_G12_T7C	
45273	ZM_058_A1_G12		ZM_058_A1_G12_MR
45274	ZM_058_A1_H01	ZM_058_A1_H01_T7C	
45275	ZM_058_A1_H02	ZM_058_A1_H02_T7C	
45276	ZM_058_A1_H02		ZM_058_A1_H02_MR
45277	ZM_058_A1_H03	ZM_058_A1_H03_T7C	
45278	ZM_058_A1_H04	ZM_058_A1_H04_T7C	
45279	ZM_058_A1_H04		ZM_058_A1_H04_MR
45280	ZM_058_A1_H05	ZM_058_A1_H05_T7C	
45281	ZM_058_A1_H05		ZM_058_A1_H05_MR
45282	ZM_058_A1_H06	ZM_058_A1_H06_T7C	
45283	ZM_058_A1_H06		ZM_058_A1_H06_MR
45284	ZM_058_A1_H07	ZM_058_A1_H07_T7C	
45285	ZM_058_A1_H07		ZM_058_A1_H07_MR
45286	ZM_058_A1_H08	ZM_058_A1_H08_T7C	
45287	ZM_058_A1_H08		ZM_058_A1_H08_MR
45288	ZM_058_A1_H09	ZM_058_A1_H09_T7C	
45289	ZM_058_A1_H09		ZM_058_A1_H09_MR
45290	ZM_058_A1_H10	ZM_058_A1_H10_T7C	
45291	ZM_058_A1_H10		ZM_058_A1_H10_MR
45292	ZM_058_A1_H11	ZM_058_A1_H11_T7C	
45293	ZM_058_A1_H12	ZM_058_A1_H12_T7C	
45294	ZM_058_A1_H12		ZM_058_A1_H12_MR
45295	ZM_058_A2_A01	ZM_058_A2_A01_T7C	
45296	ZM_058_A2_A02	ZM_058_A2_A02_T7C	
45297	ZM_058_A2_A02		ZM_058_A2_A02_MR
45298	ZM_058_A2_A03	ZM_058_A2_A03_T7C	
45299	ZM_058_A2_A03		ZM_058_A2_A03_MR
45300	ZM_058_A2_A04	ZM_058_A2_A04_T7C	
45301	ZM_058_A2_A04		ZM_058_A2_A04_MR
45302	ZM_058_A2_A05	ZM_058_A2_A05_T7C	
45303	ZM_058_A2_A05		ZM_058_A2_A05_MR
45304	ZM_058_A2_A06	ZM_058_A2_A06_T7C	
45305	ZM_058_A2_A06		ZM_058_A2_A06_MR
45306	ZM_058_A2_A09	ZM_058_A2_A09_T7C	
45307	ZM_058_A2_A09		ZM_058_A2_A09_MR
45308	ZM_058_A2_A10	ZM_058_A2_A10_T7C	
45309	ZM_058_A2_A10		ZM_058_A2_A10_MR
45310	ZM_058_A2_A11		ZM_058_A2_A11_MR
45311	ZM_058_A2_A12	ZM_058_A2_A12_T7C	
45312	ZM_058_A2_A12		ZM_058_A2_A12_MR
45313	ZM_058_A2_B01	ZM_058_A2_B01_T7C	
45314	ZM_058_A2_B01		ZM_058_A2_B01_MR
45315	ZM_058_A2_B02		ZM_058_A2_B02_MR
45316	ZM_058_A2_B03	ZM_058_A2_B03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45317	ZM_058_A2_B04	ZM_058_A2_B04_T7C	
45318	ZM_058_A2_B04		ZM_058_A2_B04_MR
45319	ZM_058_A2_B05	ZM_058_A2_B05_T7C	
45320	ZM_058_A2_B05		ZM_058_A2_B05_MR
45321	ZM_058_A2_B06		ZM_058_A2_B06_MR
45322	ZM_058_A2_B07	ZM_058_A2_B07_T7C	
45323	ZM_058_A2_B07		ZM_058_A2_B07_MR
45324	ZM_058_A2_B08	ZM_058_A2_B08_T7C	
45325	ZM_058_A2_B09	ZM_058_A2_B09_T7C	
45326	ZM_058_A2_B10	ZM_058_A2_B10_T7C	
45327	ZM_058_A2_B11	ZM_058_A2_B11_T7C	
45328	ZM_058_A2_B12	ZM_058_A2_B12_T7C	
45329	ZM_058_A2_C01	ZM_058_A2_C01_T7C	
45330	ZM_058_A2_C01		ZM_058_A2_C01_MR
45331	ZM_058_A2_C02		ZM_058_A2_C02_MR
45332	ZM_058_A2_C03	ZM_058_A2_C03_T7C	
45333	ZM_058_A2_C03		ZM_058_A2_C03_MR
45334	ZM_058_A2_C04	ZM_058_A2_C04_T7C	
45335	ZM_058_A2_C04		ZM_058_A2_C04_MR
45336	ZM_058_A2_C05	ZM_058_A2_C05_T7C	
45337	ZM_058_A2_C06		ZM_058_A2_C06_MR
45338	ZM_058_A2_C07	ZM_058_A2_C07_T7C	
45339	ZM_058_A2_C07		ZM_058_A2_C07_MR
45340	ZM_058_A2_C08	ZM_058_A2_C08_T7C	
45341	ZM_058_A2_C08		ZM_058_A2_C08_MR
45342	ZM_058_A2_C09	ZM_058_A2_C09_T7C	
45343	ZM_058_A2_C09		ZM_058_A2_C09_MR
45344	ZM_058_A2_C10	ZM_058_A2_C10_T7C	
45345	ZM_058_A2_C10		ZM_058_A2_C10_MR
45346	ZM_058_A2_C11		ZM_058_A2_C11_MR
45347	ZM_058_A2_C12		ZM_058_A2_C12_MR
45348	ZM_058_A2_D01	ZM_058_A2_D01_T7C	
45349	ZM_058_A2_D01		ZM_058_A2_D01_MR
45350	ZM_058_A2_D02	ZM_058_A2_D02_T7C	
45351	ZM_058_A2_D02		ZM_058_A2_D02_MR
45352	ZM_058_A2_D03	ZM_058_A2_D03_T7C	
45353	ZM_058_A2_D03		ZM_058_A2_D03_MR
45354	ZM_058_A2_D05	ZM_058_A2_D05_T7C	
45355	ZM_058_A2_D05		ZM_058_A2_D05_MR
45356	ZM_058_A2_D06	ZM_058_A2_D06_T7C	
45357	ZM_058_A2_D06		ZM_058_A2_D06_MR
45358	ZM_058_A2_D07	ZM_058_A2_D07_T7C	
45359	ZM_058_A2_D07		ZM_058_A2_D07_MR
45360	ZM_058_A2_D08	ZM_058_A2_D08_T7C	
45361	ZM_058_A2_D08		ZM_058_A2_D08_MR
45362	ZM_058_A2_D09	ZM_058_A2_D09_T7C	
45363	ZM_058_A2_D10	ZM_058_A2_D10_T7C	
45364	ZM_058_A2_D10		ZM_058_A2_D10_MR
45365	ZM_058_A2_D11		ZM_058_A2_D11_MR
45366	ZM_058_A2_D12	ZM_058_A2_D12_T7C	
45367	ZM_058_A2_D12		ZM_058_A2_D12_MR
45368	ZM_058_A2_E01	ZM_058_A2_E01_T7C	
45369	ZM_058_A2_E01		ZM_058_A2_E01_MR
45370	ZM_058_A2_E02	ZM_058_A2_E02_T7C	
45371	ZM_058_A2_E02		ZM_058_A2_E02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45372	ZM_058_A2_E03	ZM_058_A2_E03_T7C	
45373	ZM_058_A2_E03		ZM_058_A2_E03_MR
45374	ZM_058_A2_E04	ZM_058_A2_E04_T7C	
45375	ZM_058_A2_E04		ZM_058_A2_E04_MR
45376	ZM_058_A2_E05	ZM_058_A2_E05_T7C	
45377	ZM_058_A2_E05		ZM_058_A2_E05_MR
45378	ZM_058_A2_E06		ZM_058_A2_E06_MR
45379	ZM_058_A2_E07	ZM_058_A2_E07_T7C	
45380	ZM_058_A2_E07		ZM_058_A2_E07_MR
45381	ZM_058_A2_E08	ZM_058_A2_E08_T7C	
45382	ZM_058_A2_E08		ZM_058_A2_E08_MR
45383	ZM_058_A2_E09	ZM_058_A2_E09_T7C	
45384	ZM_058_A2_E09		ZM_058_A2_E09_MR
45385	ZM_058_A2_E10	ZM_058_A2_E10_T7C	
45386	ZM_058_A2_E10		ZM_058_A2_E10_MR
45387	ZM_058_A2_E11	ZM_058_A2_E11_T7C	
45388	ZM_058_A2_E11		ZM_058_A2_E11_MR
45389	ZM_058_A2_E12	ZM_058_A2_E12_T7C	
45390	ZM_058_A2_E12		ZM_058_A2_E12_MR
45391	ZM_058_A2_F01	ZM_058_A2_F01_T7C	
45392	ZM_058_A2_F01		ZM_058_A2_F01_MR
45393	ZM_058_A2_F02	ZM_058_A2_F02_T7C	
45394	ZM_058_A2_F02		ZM_058_A2_F02_MR
45395	ZM_058_A2_F03		ZM_058_A2_F03_MR
45396	ZM_058_A2_F04	ZM_058_A2_F04_T7C	
45397	ZM_058_A2_F04		ZM_058_A2_F04_MR
45398	ZM_058_A2_F05	ZM_058_A2_F05_T7C	
45399	ZM_058_A2_F05		ZM_058_A2_F05_MR
45400	ZM_058_A2_F07	ZM_058_A2_F07_T7C	
45401	ZM_058_A2_F07		ZM_058_A2_F07_MR
45402	ZM_058_A2_F08	ZM_058_A2_F08_T7C	
45403	ZM_058_A2_F08		ZM_058_A2_F08_MR
45404	ZM_058_A2_F09	ZM_058_A2_F09_T7C	
45405	ZM_058_A2_F09		ZM_058_A2_F09_MR
45406	ZM_058_A2_F10	ZM_058_A2_F10_T7C	
45407	ZM_058_A2_F10		ZM_058_A2_F10_MR
45408	ZM_058_A2_F11		ZM_058_A2_F11_MR
45409	ZM_058_A2_G01	ZM_058_A2_G01_T7C	
45410	ZM_058_A2_G01		ZM_058_A2_G01_MR
45411	ZM_058_A2_G02	ZM_058_A2_G02_T7C	
45412	ZM_058_A2_G04	ZM_058_A2_G04_T7C	
45413	ZM_058_A2_G04		ZM_058_A2_G04_MR
45414	ZM_058_A2_G05	ZM_058_A2_G05_T7C	
45415	ZM_058_A2_G05		ZM_058_A2_G05_MR
45416	ZM_058_A2_G07	ZM_058_A2_G07_T7C	
45417	ZM_058_A2_G07		ZM_058_A2_G07_MR
45418	ZM_058_A2_G08	ZM_058_A2_G08_T7C	
45419	ZM_058_A2_G08		ZM_058_A2_G08_MR
45420	ZM_058_A2_G10	ZM_058_A2_G10_T7C	
45421	ZM_058_A2_G10		ZM_058_A2_G10_MR
45422	ZM_058_A2_G11	ZM_058_A2_G11_T7C	
45423	ZM_058_A2_G11		ZM_058_A2_G11_MR
45424	ZM_058_A2_H01	ZM_058_A2_H01_T7C	
45425	ZM_058_A2_H01		ZM_058_A2_H01_MR
45426	ZM_058_A2_H02	ZM_058_A2_H02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45427	ZM_058_A2_H03	ZM_058_A2_H03_T7C	
45428	ZM_058_A2_H03		ZM_058_A2_H03_MR
45429	ZM_058_A2_H04	ZM_058_A2_H04_T7C	
45430	ZM_058_A2_H04		ZM_058_A2_H04_MR
45431	ZM_058_A2_H05	ZM_058_A2_H05_T7C	
45432	ZM_058_A2_H06	ZM_058_A2_H06_T7C	
45433	ZM_058_A2_H07	ZM_058_A2_H07_T7C	
45434	ZM_058_A2_H07		ZM_058_A2_H07_MR
45435	ZM_058_A2_H08	ZM_058_A2_H08_T7C	
45436	ZM_058_A2_H10	ZM_058_A2_H10_T7C	
45437	ZM_058_A2_H10		ZM_058_A2_H10_MR
45438	ZM_058_A2_H11		ZM_058_A2_H11_MR
45439	ZM_058_A2_H12	ZM_058_A2_H12_T7C	
45440	ZM_058_A2_H12		ZM_058_A2_H12_MR
45441	ZM_058_B1_A01	ZM_058_B1_A01_T7C	
45442	ZM_058_B1_A01		ZM_058_B1_A01_MR
45443	ZM_058_B1_A02	ZM_058_B1_A02_T7C	
45444	ZM_058_B1_A02		ZM_058_B1_A02_MR
45445	ZM_058_B1_A03	ZM_058_B1_A03_T7C	
45446	ZM_058_B1_A03		ZM_058_B1_A03_MR
45447	ZM_058_B1_A04	ZM_058_B1_A04_T7C	
45448	ZM_058_B1_A04		ZM_058_B1_A04_MR
45449	ZM_058_B1_A05	ZM_058_B1_A05_T7C	
45450	ZM_058_B1_A05		ZM_058_B1_A05_MR
45451	ZM_058_B1_A06	ZM_058_B1_A06_T7C	
45452	ZM_058_B1_A06		ZM_058_B1_A06_MR
45453	ZM_058_B1_A07	ZM_058_B1_A07_T7C	
45454	ZM_058_B1_A07		ZM_058_B1_A07_MR
45455	ZM_058_B1_A08	ZM_058_B1_A08_T7C	
45456	ZM_058_B1_A08		ZM_058_B1_A08_MR
45457	ZM_058_B1_A09	ZM_058_B1_A09_T7C	
45458	ZM_058_B1_A09		ZM_058_B1_A09_MR
45459	ZM_058_B1_A10	ZM_058_B1_A10_T7C	
45460	ZM_058_B1_A10		ZM_058_B1_A10_MR
45461	ZM_058_B1_A11	ZM_058_B1_A11_T7C	
45462	ZM_058_B1_A11		ZM_058_B1_A11_MR
45463	ZM_058_B1_A12	ZM_058_B1_A12_T7C	
45464	ZM_058_B1_A12		ZM_058_B1_A12_MR
45465	ZM_058_B1_B01	ZM_058_B1_B01_T7C	
45466	ZM_058_B1_B01		ZM_058_B1_B01_MR
45467	ZM_058_B1_B02	ZM_058_B1_B02_T7C	
45468	ZM_058_B1_B02		ZM_058_B1_B02_MR
45469	ZM_058_B1_B03	ZM_058_B1_B03_T7C	
45470	ZM_058_B1_B03		ZM_058_B1_B03_MR
45471	ZM_058_B1_B04	ZM_058_B1_B04_T7C	
45472	ZM_058_B1_B04		ZM_058_B1_B04_MR
45473	ZM_058_B1_B05	ZM_058_B1_B05_T7C	
45474	ZM_058_B1_B05		ZM_058_B1_B05_MR
45475	ZM_058_B1_B07	ZM_058_B1_B07_T7C	
45476	ZM_058_B1_B07		ZM_058_B1_B07_MR
45477	ZM_058_B1_B08	ZM_058_B1_B08_T7C	
45478	ZM_058_B1_B08		ZM_058_B1_B08_MR
45479	ZM_058_B1_B09	ZM_058_B1_B09_T7C	
45480	ZM_058_B1_B09		ZM_058_B1_B09_MR
45481	ZM_058_B1_B10	ZM_058_B1_B10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45482	ZM_058_B1_B10		ZM_058_B1_B10_MR
45483	ZM_058_B1_B11	ZM_058_B1_B11_T7C	
45484	ZM_058_B1_B11		ZM_058_B1_B11_MR
45485	ZM_058_B1_B12	ZM_058_B1_B12_T7C	
45486	ZM_058_B1_B12		ZM_058_B1_B12_MR
45487	ZM_058_B1_C01	ZM_058_B1_C01_T7C	
45488	ZM_058_B1_C01		ZM_058_B1_C01_MR
45489	ZM_058_B1_C03	ZM_058_B1_C03_T7C	
45490	ZM_058_B1_C03		ZM_058_B1_C03_MR
45491	ZM_058_B1_C04	ZM_058_B1_C04_T7C	
45492	ZM_058_B1_C04		ZM_058_B1_C04_MR
45493	ZM_058_B1_C05	ZM_058_B1_C05_T7C	
45494	ZM_058_B1_C05		ZM_058_B1_C05_MR
45495	ZM_058_B1_C06	ZM_058_B1_C06_T7C	
45496	ZM_058_B1_C06		ZM_058_B1_C06_MR
45497	ZM_058_B1_C07	ZM_058_B1_C07_T7C	
45498	ZM_058_B1_C07		ZM_058_B1_C07_MR
45499	ZM_058_B1_C08		ZM_058_B1_C08_MR
45500	ZM_058_B1_C09	ZM_058_B1_C09_T7C	
45501	ZM_058_B1_C09		ZM_058_B1_C09_MR
45502	ZM_058_B1_C10	ZM_058_B1_C10_T7C	
45503	ZM_058_B1_C11	ZM_058_B1_C11_T7C	
45504	ZM_058_B1_C11		ZM_058_B1_C11_MR
45505	ZM_058_B1_C12	ZM_058_B1_C12_T7C	
45506	ZM_058_B1_C12		ZM_058_B1_C12_MR
45507	ZM_058_B1_D01	ZM_058_B1_D01_T7C	
45508	ZM_058_B1_D01		ZM_058_B1_D01_MR
45509	ZM_058_B1_D02	ZM_058_B1_D02_T7C	
45510	ZM_058_B1_D02		ZM_058_B1_D02_MR
45511	ZM_058_B1_D03	ZM_058_B1_D03_T7C	
45512	ZM_058_B1_D03		ZM_058_B1_D03_MR
45513	ZM_058_B1_D04	ZM_058_B1_D04_T7C	
45514	ZM_058_B1_D04		ZM_058_B1_D04_MR
45515	ZM_058_B1_D05	ZM_058_B1_D05_T7C	
45516	ZM_058_B1_D05		ZM_058_B1_D05_MR
45517	ZM_058_B1_D06	ZM_058_B1_D06_T7C	
45518	ZM_058_B1_D06		ZM_058_B1_D06_MR
45519	ZM_058_B1_D07	ZM_058_B1_D07_T7C	
45520	ZM_058_B1_D07		ZM_058_B1_D07_MR
45521	ZM_058_B1_D08	ZM_058_B1_D08_T7C	
45522	ZM_058_B1_D08		ZM_058_B1_D08_MR
45523	ZM_058_B1_D09		ZM_058_B1_D09_MR
45524	ZM_058_B1_D11	ZM_058_B1_D11_T7C	
45525	ZM_058_B1_D11		ZM_058_B1_D11_MR
45526	ZM_058_B1_D12	ZM_058_B1_D12_T7C	
45527	ZM_058_B1_D12		ZM_058_B1_D12_MR
45528	ZM_058_B1_E01	ZM_058_B1_E01_T7C	
45529	ZM_058_B1_E02	ZM_058_B1_E02_T7C	
45530	ZM_058_B1_E02		ZM_058_B1_E02_MR
45531	ZM_058_B1_E03	ZM_058_B1_E03_T7C	
45532	ZM_058_B1_E03		ZM_058_B1_E03_MR
45533	ZM_058_B1_E04	ZM_058_B1_E04_T7C	
45534	ZM_058_B1_E04		ZM_058_B1_E04_MR
45535	ZM_058_B1_E05	ZM_058_B1_E05_T7C	
45536	ZM_058_B1_E05		ZM_058_B1_E05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45537	ZM_058_B1_E06	ZM_058_B1_E06_T7C	
45538	ZM_058_B1_E07	ZM_058_B1_E07_T7C	
45539	ZM_058_B1_E07		ZM_058_B1_E07_MR
45540	ZM_058_B1_E08	ZM_058_B1_E08_T7C	
45541	ZM_058_B1_E08		ZM_058_B1_E08_MR
45542	ZM_058_B1_E09	ZM_058_B1_E09_T7C	
45543	ZM_058_B1_E10	ZM_058_B1_E10_T7C	
45544	ZM_058_B1_E10		ZM_058_B1_E10_MR
45545	ZM_058_B1_E11	ZM_058_B1_E11_T7C	
45546	ZM_058_B1_E11		ZM_058_B1_E11_MR
45547	ZM_058_B1_E12	ZM_058_B1_E12_T7C	
45548	ZM_058_B1_F01	ZM_058_B1_F01_T7C	
45549	ZM_058_B1_F02	ZM_058_B1_F02_T7C	
45550	ZM_058_B1_F02		ZM_058_B1_F02_MR
45551	ZM_058_B1_F03	ZM_058_B1_F03_T7C	
45552	ZM_058_B1_F03		ZM_058_B1_F03_MR
45553	ZM_058_B1_F04	ZM_058_B1_F04_T7C	
45554	ZM_058_B1_F04		ZM_058_B1_F04_MR
45555	ZM_058_B1_F05	ZM_058_B1_F05_T7C	
45556	ZM_058_B1_F05		ZM_058_B1_F05_MR
45557	ZM_058_B1_F06	ZM_058_B1_F06_T7C	
45558	ZM_058_B1_F06		ZM_058_B1_F06_MR
45559	ZM_058_B1_F07	ZM_058_B1_F07_T7C	
45560	ZM_058_B1_F07		ZM_058_B1_F07_MR
45561	ZM_058_B1_F08	ZM_058_B1_F08_T7C	
45562	ZM_058_B1_F08		ZM_058_B1_F08_MR
45563	ZM_058_B1_F09	ZM_058_B1_F09_T7C	
45564	ZM_058_B1_F09		ZM_058_B1_F09_MR
45565	ZM_058_B1_F10	ZM_058_B1_F10_T7C	
45566	ZM_058_B1_F10		ZM_058_B1_F10_MR
45567	ZM_058_B1_F11	ZM_058_B1_F11_T7C	
45568	ZM_058_B1_F11		ZM_058_B1_F11_MR
45569	ZM_058_B1_F12	ZM_058_B1_F12_T7C	
45570	ZM_058_B1_F12		ZM_058_B1_F12_MR
45571	ZM_058_B1_G01	ZM_058_B1_G01_T7C	
45572	ZM_058_B1_G01		ZM_058_B1_G01_MR
45573	ZM_058_B1_G02	ZM_058_B1_G02_T7C	
45574	ZM_058_B1_G02		ZM_058_B1_G02_MR
45575	ZM_058_B1_G03	ZM_058_B1_G03_T7C	
45576	ZM_058_B1_G03		ZM_058_B1_G03_MR
45577	ZM_058_B1_G04	ZM_058_B1_G04_T7C	
45578	ZM_058_B1_G04		ZM_058_B1_G04_MR
45579	ZM_058_B1_G05	ZM_058_B1_G05_T7C	
45580	ZM_058_B1_G05		ZM_058_B1_G05_MR
45581	ZM_058_B1_G06	ZM_058_B1_G06_T7C	
45582	ZM_058_B1_G06		ZM_058_B1_G06_MR
45583	ZM_058_B1_G07	ZM_058_B1_G07_T7C	
45584	ZM_058_B1_G07		ZM_058_B1_G07_MR
45585	ZM_058_B1_G08	ZM_058_B1_G08_T7C	
45586	ZM_058_B1_G08		ZM_058_B1_G08_MR
45587	ZM_058_B1_G09	ZM_058_B1_G09_T7C	
45588	ZM_058_B1_G09		ZM_058_B1_G09_MR
45589	ZM_058_B1_G10	ZM_058_B1_G10_T7C	
45590	ZM_058_B1_G10		ZM_058_B1_G10_MR
45591	ZM_058_B1_G11	ZM_058_B1_G11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45592	ZM_058_B1_G11		ZM_058_B1_G11_MR
45593	ZM_058_B1_G12	ZM_058_B1_G12_T7C	
45594	ZM_058_B1_G12		ZM_058_B1_G12_MR
45595	ZM_058_B1_H01	ZM_058_B1_H01_T7C	
45596	ZM_058_B1_H02	ZM_058_B1_H02_T7C	
45597	ZM_058_B1_H02		ZM_058_B1_H02_MR
45598	ZM_058_B1_H03	ZM_058_B1_H03_T7C	
45599	ZM_058_B1_H03		ZM_058_B1_H03_MR
45600	ZM_058_B1_H04	ZM_058_B1_H04_T7C	
45601	ZM_058_B1_H04		ZM_058_B1_H04_MR
45602	ZM_058_B1_H05	ZM_058_B1_H05_T7C	
45603	ZM_058_B1_H05		ZM_058_B1_H05_MR
45604	ZM_058_B1_H06	ZM_058_B1_H06_T7C	
45605	ZM_058_B1_H06		ZM_058_B1_H06_MR
45606	ZM_058_B1_H07	ZM_058_B1_H07_T7C	
45607	ZM_058_B1_H07		ZM_058_B1_H07_MR
45608	ZM_058_B1_H08	ZM_058_B1_H08_T7C	
45609	ZM_058_B1_H08		ZM_058_B1_H08_MR
45610	ZM_058_B1_H09	ZM_058_B1_H09_T7C	
45611	ZM_058_B1_H09		ZM_058_B1_H09_MR
45612	ZM_058_B1_H10	ZM_058_B1_H10_T7C	
45613	ZM_058_B1_H10		ZM_058_B1_H10_MR
45614	ZM_058_B1_H11	ZM_058_B1_H11_T7C	
45615	ZM_058_B1_H11		ZM_058_B1_H11_MR
45616	ZM_058_B1_H12	ZM_058_B1_H12_T7C	
45617	ZM_058_B1_H12		ZM_058_B1_H12_MR
45618	ZM_059_A1_A01	ZM_059_A1_A01_T7	
45619	ZM_059_A1_A01		ZM_059_A1_A01_MR
45620	ZM_059_A1_A02	ZM_059_A1_A02_T7	
45621	ZM_059_A1_A02		ZM_059_A1_A02_MR
45622	ZM_059_A1_A03	ZM_059_A1_A03_T7	
45623	ZM_059_A1_A04	ZM_059_A1_A04_T7	
45624	ZM_059_A1_A04		ZM_059_A1_A04_MR
45625	ZM_059_A1_A05	ZM_059_A1_A05_T7	
45626	ZM_059_A1_A08	ZM_059_A1_A08_T7	
45627	ZM_059_A1_A08		ZM_059_A1_A08_MR
45628	ZM_059_A1_A09	ZM_059_A1_A09_T7	
45629	ZM_059_A1_A09		ZM_059_A1_A09_MR
45630	ZM_059_A1_A10	ZM_059_A1_A10_T7	
45631	ZM_059_A1_A10		ZM_059_A1_A10_MR
45632	ZM_059_A1_A11	ZM_059_A1_A11_T7	
45633	ZM_059_A1_A11		ZM_059_A1_A11_MR
45634	ZM_059_A1_A12	ZM_059_A1_A12_T7	
45635	ZM_059_A1_A12		ZM_059_A1_A12_MR
45636	ZM_059_A1_B01	ZM_059_A1_B01_T7	
45637	ZM_059_A1_B01		ZM_059_A1_B01_MR
45638	ZM_059_A1_B02	ZM_059_A1_B02_T7	
45639	ZM_059_A1_B02		ZM_059_A1_B02_MR
45640	ZM_059_A1_B03	ZM_059_A1_B03_T7	
45641	ZM_059_A1_B03		ZM_059_A1_B03_MR
45642	ZM_059_A1_B04	ZM_059_A1_B04_T7	
45643	ZM_059_A1_B04		ZM_059_A1_B04_MR
45644	ZM_059_A1_B05	ZM_059_A1_B05_T7	
45645	ZM_059_A1_B05		ZM_059_A1_B05_MR
45646	ZM_059_A1_B06	ZM_059_A1_B06_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45647	ZM_059_A1_B06		ZM_059_A1_B06_MR
45648	ZM_059_A1_B07	ZM_059_A1_B07_T7	
45649	ZM_059_A1_B07		ZM_059_A1_B07_MR
45650	ZM_059_A1_B08	ZM_059_A1_B08_T7	
45651	ZM_059_A1_B08		ZM_059_A1_B08_MR
45652	ZM_059_A1_B09	ZM_059_A1_B09_T7	
45653	ZM_059_A1_B09		ZM_059_A1_B09_MR
45654	ZM_059_A1_B10	ZM_059_A1_B10_T7	
45655	ZM_059_A1_B10		ZM_059_A1_B10_MR
45656	ZM_059_A1_B11	ZM_059_A1_B11_T7	
45657	ZM_059_A1_B11		ZM_059_A1_B11_MR
45658	ZM_059_A1_B12	ZM_059_A1_B12_T7	
45659	ZM_059_A1_B12		ZM_059_A1_B12_MR
45660	ZM_059_A1_C01	ZM_059_A1_C01_T7	
45661	ZM_059_A1_C01		ZM_059_A1_C01_MR
45662	ZM_059_A1_C02	ZM_059_A1_C02_T7	
45663	ZM_059_A1_C02		ZM_059_A1_C02_MR
45664	ZM_059_A1_C03	ZM_059_A1_C03_T7	
45665	ZM_059_A1_C03		ZM_059_A1_C03_MR
45666	ZM_059_A1_C04	ZM_059_A1_C04_T7	
45667	ZM_059_A1_C04		ZM_059_A1_C04_MR
45668	ZM_059_A1_C05	ZM_059_A1_C05_T7	
45669	ZM_059_A1_C05		ZM_059_A1_C05_MR
45670	ZM_059_A1_C06	ZM_059_A1_C06_T7	
45671	ZM_059_A1_C06		ZM_059_A1_C06_MR
45672	ZM_059_A1_C07	ZM_059_A1_C07_T7	
45673	ZM_059_A1_C07		ZM_059_A1_C07_MR
45674	ZM_059_A1_C08	ZM_059_A1_C08_T7	
45675	ZM_059_A1_C08		ZM_059_A1_C08_MR
45676	ZM_059_A1_C09	ZM_059_A1_C09_T7	
45677	ZM_059_A1_C09		ZM_059_A1_C09_MR
45678	ZM_059_A1_C10	ZM_059_A1_C10_T7	
45679	ZM_059_A1_C10		ZM_059_A1_C10_MR
45680	ZM_059_A1_C11	ZM_059_A1_C11_T7	
45681	ZM_059_A1_C11		ZM_059_A1_C11_MR
45682	ZM_059_A1_C12	ZM_059_A1_C12_T7	
45683	ZM_059_A1_C12		ZM_059_A1_C12_MR
45684	ZM_059_A1_D01	ZM_059_A1_D01_T7	
45685	ZM_059_A1_D01		ZM_059_A1_D01_MR
45686	ZM_059_A1_D02	ZM_059_A1_D02_T7	
45687	ZM_059_A1_D02		ZM_059_A1_D02_MR
45688	ZM_059_A1_D03	ZM_059_A1_D03_T7	
45689	ZM_059_A1_D04	ZM_059_A1_D04_T7	
45690	ZM_059_A1_D04		ZM_059_A1_D04_MR
45691	ZM_059_A1_D05	ZM_059_A1_D05_T7	
45692	ZM_059_A1_D06		ZM_059_A1_D06_MR
45693	ZM_059_A1_D07	ZM_059_A1_D07_T7	
45694	ZM_059_A1_D07		ZM_059_A1_D07_MR
45695	ZM_059_A1_D08	ZM_059_A1_D08_T7	
45696	ZM_059_A1_D08		ZM_059_A1_D08_MR
45697	ZM_059_A1_D09	ZM_059_A1_D09_T7	
45698	ZM_059_A1_D09		ZM_059_A1_D09_MR
45699	ZM_059_A1_D10	ZM_059_A1_D10_T7	
45700	ZM_059_A1_D10		ZM_059_A1_D10_MR
45701	ZM_059_A1_D11		ZM_059_A1_D11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45702	ZM_059_A1_D12	ZM_059_A1_D12_T7	
45703	ZM_059_A1_D12		ZM_059_A1_D12_MR
45704	ZM_059_A1_E01	ZM_059_A1_E01_T7	
45705	ZM_059_A1_E01		ZM_059_A1_E01_MR
45706	ZM_059_A1_E02	ZM_059_A1_E02_T7	
45707	ZM_059_A1_E02		ZM_059_A1_E02_MR
45708	ZM_059_A1_E03	ZM_059_A1_E03_T7	
45709	ZM_059_A1_E03		ZM_059_A1_E03_MR
45710	ZM_059_A1_E04	ZM_059_A1_E04_T7	
45711	ZM_059_A1_E04		ZM_059_A1_E04_MR
45712	ZM_059_A1_E06	ZM_059_A1_E06_T7	
45713	ZM_059_A1_E07	ZM_059_A1_E07_T7	
45714	ZM_059_A1_E07		ZM_059_A1_E07_MR
45715	ZM_059_A1_E08		ZM_059_A1_E08_MR
45716	ZM_059_A1_E09	ZM_059_A1_E09_T7	
45717	ZM_059_A1_E09		ZM_059_A1_E09_MR
45718	ZM_059_A1_E10	ZM_059_A1_E10_T7	
45719	ZM_059_A1_E10		ZM_059_A1_E10_MR
45720	ZM_059_A1_E11	ZM_059_A1_E11_T7	
45721	ZM_059_A1_E11		ZM_059_A1_E11_MR
45722	ZM_059_A1_E12	ZM_059_A1_E12_T7	
45723	ZM_059_A1_E12		ZM_059_A1_E12_MR
45724	ZM_059_A1_F01	ZM_059_A1_F01_T7	
45725	ZM_059_A1_F01		ZM_059_A1_F01_MR
45726	ZM_059_A1_F02	ZM_059_A1_F02_T7	
45727	ZM_059_A1_F02		ZM_059_A1_F02_MR
45728	ZM_059_A1_F03	ZM_059_A1_F03_T7	
45729	ZM_059_A1_F03		ZM_059_A1_F03_MR
45730	ZM_059_A1_F04	ZM_059_A1_F04_T7	
45731	ZM_059_A1_F04		ZM_059_A1_F04_MR
45732	ZM_059_A1_F05	ZM_059_A1_F05_T7	
45733	ZM_059_A1_F05		ZM_059_A1_F05_MR
45734	ZM_059_A1_F06	ZM_059_A1_F06_T7	
45735	ZM_059_A1_F07	ZM_059_A1_F07_T7	
45736	ZM_059_A1_F07		ZM_059_A1_F07_MR
45737	ZM_059_A1_F08	ZM_059_A1_F08_T7	
45738	ZM_059_A1_F08		ZM_059_A1_F08_MR
45739	ZM_059_A1_F09	ZM_059_A1_F09_T7	
45740	ZM_059_A1_F09		ZM_059_A1_F09_MR
45741	ZM_059_A1_F10	ZM_059_A1_F10_T7	
45742	ZM_059_A1_F10		ZM_059_A1_F10_MR
45743	ZM_059_A1_F11	ZM_059_A1_F11_T7	
45744	ZM_059_A1_F11		ZM_059_A1_F11_MR
45745	ZM_059_A1_F12	ZM_059_A1_F12_T7	
45746	ZM_059_A1_F12		ZM_059_A1_F12_MR
45747	ZM_059_A1_G01	ZM_059_A1_G01_T7	
45748	ZM_059_A1_G01		ZM_059_A1_G01_MR
45749	ZM_059_A1_G02	ZM_059_A1_G02_T7	
45750	ZM_059_A1_G02		ZM_059_A1_G02_MR
45751	ZM_059_A1_G03	ZM_059_A1_G03_T7	
45752	ZM_059_A1_G03		ZM_059_A1_G03_MR
45753	ZM_059_A1_G04	ZM_059_A1_G04_T7	
45754	ZM_059_A1_G04		ZM_059_A1_G04_MR
45755	ZM_059_A1_G05	ZM_059_A1_G05_T7	
45756	ZM_059_A1_G05		ZM_059_A1_G05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45757	ZM_059_A1_G06	ZM_059_A1_G06_T7	
45758	ZM_059_A1_G06		ZM_059_A1_G06_MR
45759	ZM_059_A1_G07	ZM_059_A1_G07_T7	
45760	ZM_059_A1_G07		ZM_059_A1_G07_MR
45761	ZM_059_A1_G08	ZM_059_A1_G08_T7	
45762	ZM_059_A1_G08		ZM_059_A1_G08_MR
45763	ZM_059_A1_G09	ZM_059_A1_G09_T7	
45764	ZM_059_A1_G09		ZM_059_A1_G09_MR
45765	ZM_059_A1_G10	ZM_059_A1_G10_T7	
45766	ZM_059_A1_G10		ZM_059_A1_G10_MR
45767	ZM_059_A1_G11	ZM_059_A1_G11_T7	
45768	ZM_059_A1_G11		ZM_059_A1_G11_MR
45769	ZM_059_A1_G12	ZM_059_A1_G12_T7	
45770	ZM_059_A1_G12		ZM_059_A1_G12_MR
45771	ZM_059_A1_H01	ZM_059_A1_H01_T7	
45772	ZM_059_A1_H01		ZM_059_A1_H01_MR
45773	ZM_059_A1_H02	ZM_059_A1_H02_T7	
45774	ZM_059_A1_H02		ZM_059_A1_H02_MR
45775	ZM_059_A1_H03	ZM_059_A1_H03_T7	
45776	ZM_059_A1_H04	ZM_059_A1_H04_T7	
45777	ZM_059_A1_H04		ZM_059_A1_H04_MR
45778	ZM_059_A1_H05	ZM_059_A1_H05_T7	
45779	ZM_059_A1_H07	ZM_059_A1_H07_T7	
45780	ZM_059_A1_H07		ZM_059_A1_H07_MR
45781	ZM_059_A1_H08	ZM_059_A1_H08_T7	
45782	ZM_059_A1_H08		ZM_059_A1_H08_MR
45783	ZM_059_A1_H09	ZM_059_A1_H09_T7	
45784	ZM_059_A1_H09		ZM_059_A1_H09_MR
45785	ZM_059_A1_H10	ZM_059_A1_H10_T7	
45786	ZM_059_A1_H10		ZM_059_A1_H10_MR
45787	ZM_059_A1_H11	ZM_059_A1_H11_T7	
45788	ZM_059_A1_H12	ZM_059_A1_H12_T7	
45789	ZM_059_A1_H12		ZM_059_A1_H12_MR
45790	ZM_059_A2_A01	ZM_059_A2_A01_T7C	
45791	ZM_059_A2_A01		ZM_059_A2_A01_MR
45792	ZM_059_A2_A02		ZM_059_A2_A02_MR
45793	ZM_059_A2_A03	ZM_059_A2_A03_T7C	
45794	ZM_059_A2_A03		ZM_059_A2_A03_MR
45795	ZM_059_A2_A04	ZM_059_A2_A04_T7C	
45796	ZM_059_A2_A04		ZM_059_A2_A04_MR
45797	ZM_059_A2_A05	ZM_059_A2_A05_T7C	
45798	ZM_059_A2_A05		ZM_059_A2_A05_MR
45799	ZM_059_A2_A06		ZM_059_A2_A06_MR
45800	ZM_059_A2_A07		ZM_059_A2_A07_MR
45801	ZM_059_A2_A08	ZM_059_A2_A08_T7C	
45802	ZM_059_A2_A08		ZM_059_A2_A08_MR
45803	ZM_059_A2_A10		ZM_059_A2_A10_MR
45804	ZM_059_A2_A11		ZM_059_A2_A11_MR
45805	ZM_059_A2_A12		ZM_059_A2_A12_MR
45806	ZM_059_A2_B01		ZM_059_A2_B01_MR
45807	ZM_059_A2_B02	ZM_059_A2_B02_T7C	
45808	ZM_059_A2_B02		ZM_059_A2_B02_MR
45809	ZM_059_A2_B03	ZM_059_A2_B03_T7C	
45810	ZM_059_A2_B03		ZM_059_A2_B03_MR
45811	ZM_059_A2_B04	ZM_059_A2_B04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45812	ZM_059_A2_B04		ZM_059_A2_B04_MR
45813	ZM_059_A2_B05	ZM_059_A2_B05_T7C	
45814	ZM_059_A2_B05		ZM_059_A2_B05_MR
45815	ZM_059_A2_B06	ZM_059_A2_B06_T7C	
45816	ZM_059_A2_B06		ZM_059_A2_B06_MR
45817	ZM_059_A2_B07	ZM_059_A2_B07_T7C	
45818	ZM_059_A2_B07		ZM_059_A2_B07_MR
45819	ZM_059_A2_B08		ZM_059_A2_B08_MR
45820	ZM_059_A2_B09	ZM_059_A2_B09_T7C	
45821	ZM_059_A2_B09		ZM_059_A2_B09_MR
45822	ZM_059_A2_B10		ZM_059_A2_B10_MR
45823	ZM_059_A2_B11		ZM_059_A2_B11_MR
45824	ZM_059_A2_B12	ZM_059_A2_B12_T7C	
45825	ZM_059_A2_B12		ZM_059_A2_B12_MR
45826	ZM_059_A2_C01		ZM_059_A2_C01_MR
45827	ZM_059_A2_C02	ZM_059_A2_C02_T7C	
45828	ZM_059_A2_C02		ZM_059_A2_C02_MR
45829	ZM_059_A2_C03	ZM_059_A2_C03_T7C	
45830	ZM_059_A2_C03		ZM_059_A2_C03_MR
45831	ZM_059_A2_C04	ZM_059_A2_C04_T7C	
45832	ZM_059_A2_C04		ZM_059_A2_C04_MR
45833	ZM_059_A2_C05	ZM_059_A2_C05_T7C	
45834	ZM_059_A2_C05		ZM_059_A2_C05_MR
45835	ZM_059_A2_C06		ZM_059_A2_C06_MR
45836	ZM_059_A2_C07	ZM_059_A2_C07_T7C	
45837	ZM_059_A2_C07		ZM_059_A2_C07_MR
45838	ZM_059_A2_C08		ZM_059_A2_C08_MR
45839	ZM_059_A2_C09		ZM_059_A2_C09_MR
45840	ZM_059_A2_C10		ZM_059_A2_C10_MR
45841	ZM_059_A2_C11	ZM_059_A2_C11_T7C	
45842	ZM_059_A2_C11		ZM_059_A2_C11_MR
45843	ZM_059_A2_C12	ZM_059_A2_C12_T7C	
45844	ZM_059_A2_C12		ZM_059_A2_C12_MR
45845	ZM_059_A2_D01	ZM_059_A2_D01_T7C	
45846	ZM_059_A2_D02	ZM_059_A2_D02_T7C	
45847	ZM_059_A2_D02		ZM_059_A2_D02_MR
45848	ZM_059_A2_D04		ZM_059_A2_D04_MR
45849	ZM_059_A2_D05	ZM_059_A2_D05_T7C	
45850	ZM_059_A2_D05		ZM_059_A2_D05_MR
45851	ZM_059_A2_D07		ZM_059_A2_D07_MR
45852	ZM_059_A2_D08	ZM_059_A2_D08_T7C	
45853	ZM_059_A2_D08		ZM_059_A2_D08_MR
45854	ZM_059_A2_D10		ZM_059_A2_D10_MR
45855	ZM_059_A2_D11	ZM_059_A2_D11_T7C	
45856	ZM_059_A2_D11		ZM_059_A2_D11_MR
45857	ZM_059_A2_E01	ZM_059_A2_E01_T7C	
45858	ZM_059_A2_E01		ZM_059_A2_E01_MR
45859	ZM_059_A2_E02	ZM_059_A2_E02_T7C	
45860	ZM_059_A2_E02		ZM_059_A2_E02_MR
45861	ZM_059_A2_E03		ZM_059_A2_E03_MR
45862	ZM_059_A2_E04	ZM_059_A2_E04_T7C	
45863	ZM_059_A2_E04		ZM_059_A2_E04_MR
45864	ZM_059_A2_E05		ZM_059_A2_E05_MR
45865	ZM_059_A2_E06		ZM_059_A2_E06_MR
45866	ZM_059_A2_E07		ZM_059_A2_E07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45867	ZM_059_A2_E08		ZM_059_A2_E08_MR
45868	ZM_059_A2_E09		ZM_059_A2_E09_MR
45869	ZM_059_A2_E10	ZM_059_A2_E10_T7C	
45870	ZM_059_A2_E10		ZM_059_A2_E10_MR
45871	ZM_059_A2_E11	ZM_059_A2_E11_T7C	
45872	ZM_059_A2_E12	ZM_059_A2_E12_T7C	
45873	ZM_059_A2_E12		ZM_059_A2_E12_MR
45874	ZM_059_A2_F01	ZM_059_A2_F01_T7C	
45875	ZM_059_A2_F01		ZM_059_A2_F01_MR
45876	ZM_059_A2_F02	ZM_059_A2_F02_T7C	
45877	ZM_059_A2_F02		ZM_059_A2_F02_MR
45878	ZM_059_A2_F03		ZM_059_A2_F03_MR
45879	ZM_059_A2_F04	ZM_059_A2_F04_T7C	
45880	ZM_059_A2_F04		ZM_059_A2_F04_MR
45881	ZM_059_A2_F05		ZM_059_A2_F05_MR
45882	ZM_059_A2_F07		ZM_059_A2_F07_MR
45883	ZM_059_A2_F08	ZM_059_A2_F08_T7C	
45884	ZM_059_A2_F08		ZM_059_A2_F08_MR
45885	ZM_059_A2_F09		ZM_059_A2_F09_MR
45886	ZM_059_A2_F10	ZM_059_A2_F10_T7C	
45887	ZM_059_A2_F10		ZM_059_A2_F10_MR
45888	ZM_059_A2_F11		ZM_059_A2_F11_MR
45889	ZM_059_A2_F12	ZM_059_A2_F12_T7C	
45890	ZM_059_A2_F12		ZM_059_A2_F12_MR
45891	ZM_059_A2_G01	ZM_059_A2_G01_T7C	
45892	ZM_059_A2_G01		ZM_059_A2_G01_MR
45893	ZM_059_A2_G02	ZM_059_A2_G02_T7C	
45894	ZM_059_A2_G02		ZM_059_A2_G02_MR
45895	ZM_059_A2_G03	ZM_059_A2_G03_T7C	
45896	ZM_059_A2_G03		ZM_059_A2_G03_MR
45897	ZM_059_A2_G04		ZM_059_A2_G04_MR
45898	ZM_059_A2_G05		ZM_059_A2_G05_MR
45899	ZM_059_A2_G06	ZM_059_A2_G06_T7C	
45900	ZM_059_A2_G06		ZM_059_A2_G06_MR
45901	ZM_059_A2_G07		ZM_059_A2_G07_MR
45902	ZM_059_A2_G08	ZM_059_A2_G08_T7C	
45903	ZM_059_A2_G08		ZM_059_A2_G08_MR
45904	ZM_059_A2_G09		ZM_059_A2_G09_MR
45905	ZM_059_A2_G10	ZM_059_A2_G10_T7C	
45906	ZM_059_A2_G10		ZM_059_A2_G10_MR
45907	ZM_059_A2_G11	ZM_059_A2_G11_T7C	
45908	ZM_059_A2_G11		ZM_059_A2_G11_MR
45909	ZM_059_A2_G12	ZM_059_A2_G12_T7C	
45910	ZM_059_A2_H01	ZM_059_A2_H01_T7C	
45911	ZM_059_A2_H01		ZM_059_A2_H01_MR
45912	ZM_059_A2_H02	ZM_059_A2_H02_T7C	
45913	ZM_059_A2_H02		ZM_059_A2_H02_MR
45914	ZM_059_A2_H03	ZM_059_A2_H03_T7C	
45915	ZM_059_A2_H03		ZM_059_A2_H03_MR
45916	ZM_059_A2_H04	ZM_059_A2_H04_T7C	
45917	ZM_059_A2_H04		ZM_059_A2_H04_MR
45918	ZM_059_A2_H05		ZM_059_A2_H05_MR
45919	ZM_059_A2_H06		ZM_059_A2_H06_MR
45920	ZM_059_A2_H07	ZM_059_A2_H07_T7C	
45921	ZM_059_A2_H07		ZM_059_A2_H07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45922	ZM_059_A2_H08		ZM_059_A2_H08_MR
45923	ZM_059_A2_H09		ZM_059_A2_H09_MR
45924	ZM_059_A2_H10		ZM_059_A2_H10_MR
45925	ZM_059_A2_H11	ZM_059_A2_H11_T7C	
45926	ZM_059_A2_H11		ZM_059_A2_H11_MR
45927	ZM_059_A2_H12	ZM_059_A2_H12_T7C	
45928	ZM_059_A2_H12		ZM_059_A2_H12_MR
45929	ZM_059_B1_A02		ZM_059_B1_A02_MR
45930	ZM_059_B1_A03		ZM_059_B1_A03_MR
45931	ZM_059_B1_A04		ZM_059_B1_A04_MR
45932	ZM_059_B1_A05		ZM_059_B1_A05_MR
45933	ZM_059_B1_A06		ZM_059_B1_A06_MR
45934	ZM_059_B1_A08		ZM_059_B1_A08_MR
45935	ZM_059_B1_A09		ZM_059_B1_A09_MR
45936	ZM_059_B1_A10		ZM_059_B1_A10_MR
45937	ZM_059_B1_A12		ZM_059_B1_A12_MR
45938	ZM_059_B1_B01		ZM_059_B1_B01_MR
45939	ZM_059_B1_B02		ZM_059_B1_B02_MR
45940	ZM_059_B1_B03		ZM_059_B1_B03_MR
45941	ZM_059_B1_B07		ZM_059_B1_B07_MR
45942	ZM_059_B1_B08		ZM_059_B1_B08_MR
45943	ZM_059_B1_B10		ZM_059_B1_B10_MR
45944	ZM_059_B1_B11		ZM_059_B1_B11_MR
45945	ZM_059_B1_B12		ZM_059_B1_B12_MR
45946	ZM_059_B1_C01		ZM_059_B1_C01_MR
45947	ZM_059_B1_C02		ZM_059_B1_C02_MR
45948	ZM_059_B1_C03		ZM_059_B1_C03_MR
45949	ZM_059_B1_C04		ZM_059_B1_C04_MR
45950	ZM_059_B1_C05		ZM_059_B1_C05_MR
45951	ZM_059_B1_C07		ZM_059_B1_C07_MR
45952	ZM_059_B1_C08		ZM_059_B1_C08_MR
45953	ZM_059_B1_C09		ZM_059_B1_C09_MR
45954	ZM_059_B1_C10		ZM_059_B1_C10_MR
45955	ZM_059_B1_C11		ZM_059_B1_C11_MR
45956	ZM_059_B1_C12		ZM_059_B1_C12_MR
45957	ZM_059_B1_D01		ZM_059_B1_D01_MR
45958	ZM_059_B1_D02		ZM_059_B1_D02_MR
45959	ZM_059_B1_D03		ZM_059_B1_D03_MR
45960	ZM_059_B1_D04		ZM_059_B1_D04_MR
45961	ZM_059_B1_D05		ZM_059_B1_D05_MR
45962	ZM_059_B1_D06		ZM_059_B1_D06_MR
45963	ZM_059_B1_D07		ZM_059_B1_D07_MR
45964	ZM_059_B1_D08		ZM_059_B1_D08_MR
45965	ZM_059_B1_D09		ZM_059_B1_D09_MR
45966	ZM_059_B1_D10		ZM_059_B1_D10_MR
45967	ZM_059_B1_D11		ZM_059_B1_D11_MR
45968	ZM_059_B1_D12		ZM_059_B1_D12_MR
45969	ZM_059_B1_E01		ZM_059_B1_E01_MR
45970	ZM_059_B1_E02		ZM_059_B1_E02_MR
45971	ZM_059_B1_E04		ZM_059_B1_E04_MR
45972	ZM_059_B1_E05		ZM_059_B1_E05_MR
45973	ZM_059_B1_E06		ZM_059_B1_E06_MR
45974	ZM_059_B1_E07		ZM_059_B1_E07_MR
45975	ZM_059_B1_E08		ZM_059_B1_E08_MR
45976	ZM_059_B1_E09		ZM_059_B1_E09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45977	ZM_059_B1_E10		ZM_059_B1_E10_MR
45978	ZM_059_B1_E11		ZM_059_B1_E11_MR
45979	ZM_059_B1_E12		ZM_059_B1_E12_MR
45980	ZM_059_B1_F01		ZM_059_B1_F01_MR
45981	ZM_059_B1_F02		ZM_059_B1_F02_MR
45982	ZM_059_B1_F03		ZM_059_B1_F03_MR
45983	ZM_059_B1_F04		ZM_059_B1_F04_MR
45984	ZM_059_B1_F05		ZM_059_B1_F05_MR
45985	ZM_059_B1_F06		ZM_059_B1_F06_MR
45986	ZM_059_B1_F07		ZM_059_B1_F07_MR
45987	ZM_059_B1_F08		ZM_059_B1_F08_MR
45988	ZM_059_B1_F09		ZM_059_B1_F09_MR
45989	ZM_059_B1_F10		ZM_059_B1_F10_MR
45990	ZM_059_B1_F11		ZM_059_B1_F11_MR
45991	ZM_059_B1_F12		ZM_059_B1_F12_MR
45992	ZM_059_B1_G01		ZM_059_B1_G01_MR
45993	ZM_059_B1_G02		ZM_059_B1_G02_MR
45994	ZM_059_B1_G03		ZM_059_B1_G03_MR
45995	ZM_059_B1_G04		ZM_059_B1_G04_MR
45996	ZM_059_B1_G05		ZM_059_B1_G05_MR
45997	ZM_059_B1_G06		ZM_059_B1_G06_MR
45998	ZM_059_B1_G07		ZM_059_B1_G07_MR
45999	ZM_059_B1_G08		ZM_059_B1_G08_MR
46000	ZM_059_B1_G09		ZM_059_B1_G09_MR
46001	ZM_059_B1_G10		ZM_059_B1_G10_MR
46002	ZM_059_B1_G11		ZM_059_B1_G11_MR
46003	ZM_059_B1_H01		ZM_059_B1_H01_MR
46004	ZM_059_B1_H02		ZM_059_B1_H02_MR
46005	ZM_059_B1_H03		ZM_059_B1_H03_MR
46006	ZM_059_B1_H04		ZM_059_B1_H04_MR
46007	ZM_059_B1_H06		ZM_059_B1_H06_MR
46008	ZM_059_B1_H07		ZM_059_B1_H07_MR
46009	ZM_059_B1_H08		ZM_059_B1_H08_MR
46010	ZM_059_B1_H09		ZM_059_B1_H09_MR
46011	ZM_059_B1_H10		ZM_059_B1_H10_MR
46012	ZM_059_B1_H11		ZM_059_B1_H11_MR
46013	ZM_059_B1_H12		ZM_059_B1_H12_MR
46014	ZM_059_B2_A01	ZM_059_B2_A01_T7C	
46015	ZM_059_B2_A02	ZM_059_B2_A02_T7C	
46016	ZM_059_B2_A03	ZM_059_B2_A03_T7C	
46017	ZM_059_B2_A04	ZM_059_B2_A04_T7C	
46018	ZM_059_B2_A05	ZM_059_B2_A05_T7C	
46019	ZM_059_B2_A06	ZM_059_B2_A06_T7C	
46020	ZM_059_B2_A07	ZM_059_B2_A07_T7C	
46021	ZM_059_B2_A08	ZM_059_B2_A08_T7C	
46022	ZM_059_B2_A09	ZM_059_B2_A09_T7C	
46023	ZM_059_B2_A10	ZM_059_B2_A10_T7C	
46024	ZM_059_B2_A11	ZM_059_B2_A11_T7C	
46025	ZM_059_B2_A12	ZM_059_B2_A12_T7C	
46026	ZM_059_B2_B01	ZM_059_B2_B01_T7C	
46027	ZM_059_B2_B02	ZM_059_B2_B02_T7C	
46028	ZM_059_B2_B03	ZM_059_B2_B03_T7C	
46029	ZM_059_B2_B04	ZM_059_B2_B04_T7C	
46030	ZM_059_B2_B05	ZM_059_B2_B05_T7C	
46031	ZM_059_B2_B06	ZM_059_B2_B06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46032	ZM_059_B2_B07	ZM_059_B2_B07_T7C	
46033	ZM_059_B2_B08	ZM_059_B2_B08_T7C	
46034	ZM_059_B2_B09	ZM_059_B2_B09_T7C	
46035	ZM_059_B2_B10	ZM_059_B2_B10_T7C	
46036	ZM_059_B2_B11	ZM_059_B2_B11_T7C	
46037	ZM_059_B2_B12	ZM_059_B2_B12_T7C	
46038	ZM_059_B2_C01	ZM_059_B2_C01_T7C	
46039	ZM_059_B2_C02	ZM_059_B2_C02_T7C	
46040	ZM_059_B2_C03	ZM_059_B2_C03_T7C	
46041	ZM_059_B2_C05	ZM_059_B2_C05_T7C	
46042	ZM_059_B2_C06	ZM_059_B2_C06_T7C	
46043	ZM_059_B2_C09	ZM_059_B2_C09_T7C	
46044	ZM_059_B2_C10	ZM_059_B2_C10_T7C	
46045	ZM_059_B2_C11	ZM_059_B2_C11_T7C	
46046	ZM_059_B2_C12	ZM_059_B2_C12_T7C	
46047	ZM_059_B2_D01	ZM_059_B2_D01_T7C	
46048	ZM_059_B2_D02	ZM_059_B2_D02_T7C	
46049	ZM_059_B2_D03	ZM_059_B2_D03_T7C	
46050	ZM_059_B2_D06	ZM_059_B2_D06_T7C	
46051	ZM_059_B2_D07	ZM_059_B2_D07_T7C	
46052	ZM_059_B2_D08	ZM_059_B2_D08_T7C	
46053	ZM_059_B2_D09	ZM_059_B2_D09_T7C	
46054	ZM_059_B2_D10	ZM_059_B2_D10_T7C	
46055	ZM_059_B2_D11	ZM_059_B2_D11_T7C	
46056	ZM_059_B2_D12	ZM_059_B2_D12_T7C	
46057	ZM_059_B2_E02	ZM_059_B2_E02_T7C	
46058	ZM_059_B2_E03	ZM_059_B2_E03_T7C	
46059	ZM_059_B2_E04	ZM_059_B2_E04_T7C	
46060	ZM_059_B2_E05	ZM_059_B2_E05_T7C	
46061	ZM_059_B2_E06	ZM_059_B2_E06_T7C	
46062	ZM_059_B2_E07	ZM_059_B2_E07_T7C	
46063	ZM_059_B2_E08	ZM_059_B2_E08_T7C	
46064	ZM_059_B2_E09	ZM_059_B2_E09_T7C	
46065	ZM_059_B2_E10	ZM_059_B2_E10_T7C	
46066	ZM_059_B2_E11	ZM_059_B2_E11_T7C	
46067	ZM_059_B2_E12	ZM_059_B2_E12_T7C	
46068	ZM_059_B2_F01	ZM_059_B2_F01_T7C	
46069	ZM_059_B2_F02	ZM_059_B2_F02_T7C	
46070	ZM_059_B2_F03	ZM_059_B2_F03_T7C	
46071	ZM_059_B2_F04	ZM_059_B2_F04_T7C	
46072	ZM_059_B2_F05	ZM_059_B2_F05_T7C	
46073	ZM_059_B2_F06	ZM_059_B2_F06_T7C	
46074	ZM_059_B2_F07	ZM_059_B2_F07_T7C	
46075	ZM_059_B2_F08	ZM_059_B2_F08_T7C	
46076	ZM_059_B2_F09	ZM_059_B2_F09_T7C	
46077	ZM_059_B2_F10	ZM_059_B2_F10_T7C	
46078	ZM_059_B2_F11	ZM_059_B2_F11_T7C	
46079	ZM_059_B2_G01	ZM_059_B2_G01_T7C	
46080	ZM_059_B2_G02	ZM_059_B2_G02_T7C	
46081	ZM_059_B2_G03	ZM_059_B2_G03_T7C	
46082	ZM_059_B2_G04	ZM_059_B2_G04_T7C	
46083	ZM_059_B2_G05	ZM_059_B2_G05_T7C	
46084	ZM_059_B2_G06	ZM_059_B2_G06_T7C	
46085	ZM_059_B2_G07	ZM_059_B2_G07_T7C	
46086	ZM_059_B2_G08	ZM_059_B2_G08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46087	ZM_059_B2_G09	ZM_059_B2_G09_T7C	
46088	ZM_059_B2_G10	ZM_059_B2_G10_T7C	
46089	ZM_059_B2_G11	ZM_059_B2_G11_T7C	
46090	ZM_059_B2_G12	ZM_059_B2_G12_T7C	
46091	ZM_059_B2_H01	ZM_059_B2_H01_T7C	
46092	ZM_059_B2_H03	ZM_059_B2_H03_T7C	
46093	ZM_059_B2_H04	ZM_059_B2_H04_T7C	
46094	ZM_059_B2_H05	ZM_059_B2_H05_T7C	
46095	ZM_059_B2_H06	ZM_059_B2_H06_T7C	
46096	ZM_059_B2_H07	ZM_059_B2_H07_T7C	
46097	ZM_059_B2_H08	ZM_059_B2_H08_T7C	
46098	ZM_059_B2_H09	ZM_059_B2_H09_T7C	
46099	ZM_059_B2_H10	ZM_059_B2_H10_T7C	
46100	ZM_059_B2_H11	ZM_059_B2_H11_T7C	
46101	ZM_059_B2_H12	ZM_059_B2_H12_T7C	
46102	ZM_060_A1_A01	ZM_060_A1_A01_T7	
46103	ZM_060_A1_A02	ZM_060_A1_A02_T7	
46104	ZM_060_A1_A03	ZM_060_A1_A03_T7	
46105	ZM_060_A1_A03		ZM_060_A1_A03_MR
46106	ZM_060_A1_A04	ZM_060_A1_A04_T7	
46107	ZM_060_A1_A04		ZM_060_A1_A04_MR
46108	ZM_060_A1_A05	ZM_060_A1_A05_T7	
46109	ZM_060_A1_A05		ZM_060_A1_A05_MR
46110	ZM_060_A1_A06	ZM_060_A1_A06_T7	
46111	ZM_060_A1_A07	ZM_060_A1_A07_T7	
46112	ZM_060_A1_A08	ZM_060_A1_A08_T7	
46113	ZM_060_A1_A08		ZM_060_A1_A08_MR
46114	ZM_060_A1_A09	ZM_060_A1_A09_T7	
46115	ZM_060_A1_A09		ZM_060_A1_A09_MR
46116	ZM_060_A1_A10	ZM_060_A1_A10_T7	
46117	ZM_060_A1_A10		ZM_060_A1_A10_MR
46118	ZM_060_A1_A11		ZM_060_A1_A11_MR
46119	ZM_060_A1_A12	ZM_060_A1_A12_T7	
46120	ZM_060_A1_A12		ZM_060_A1_A12_MR
46121	ZM_060_A1_B01	ZM_060_A1_B01_T7	
46122	ZM_060_A1_B01		ZM_060_A1_B01_MR
46123	ZM_060_A1_B02	ZM_060_A1_B02_T7	
46124	ZM_060_A1_B02		ZM_060_A1_B02_MR
46125	ZM_060_A1_B03	ZM_060_A1_B03_T7	
46126	ZM_060_A1_B03		ZM_060_A1_B03_MR
46127	ZM_060_A1_B04	ZM_060_A1_B04_T7	
46128	ZM_060_A1_B05	ZM_060_A1_B05_T7	
46129	ZM_060_A1_B05		ZM_060_A1_B05_MR
46130	ZM_060_A1_B06		ZM_060_A1_B06_MR
46131	ZM_060_A1_B07	ZM_060_A1_B07_T7	
46132	ZM_060_A1_B07		ZM_060_A1_B07_MR
46133	ZM_060_A1_B08	ZM_060_A1_B08_T7	
46134	ZM_060_A1_B09	ZM_060_A1_B09_T7	
46135	ZM_060_A1_B09		ZM_060_A1_B09_MR
46136	ZM_060_A1_B10	ZM_060_A1_B10_T7	
46137	ZM_060_A1_B10		ZM_060_A1_B10_MR
46138	ZM_060_A1_B11	ZM_060_A1_B11_T7	
46139	ZM_060_A1_B11		ZM_060_A1_B11_MR
46140	ZM_060_A1_B12	ZM_060_A1_B12_T7	
46141	ZM_060_A1_B12		ZM_060_A1_B12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46142	ZM_060_A1_C01	ZM_060_A1_C01_T7	
46143	ZM_060_A1_C01		ZM_060_A1_C01_MR
46144	ZM_060_A1_C02	ZM_060_A1_C02_T7	
46145	ZM_060_A1_C02		ZM_060_A1_C02_MR
46146	ZM_060_A1_C03	ZM_060_A1_C03_T7	
46147	ZM_060_A1_C03		ZM_060_A1_C03_MR
46148	ZM_060_A1_C04	ZM_060_A1_C04_T7	
46149	ZM_060_A1_C04		ZM_060_A1_C04_MR
46150	ZM_060_A1_C05	ZM_060_A1_C05_T7	
46151	ZM_060_A1_C06	ZM_060_A1_C06_T7	
46152	ZM_060_A1_C06		ZM_060_A1_C06_MR
46153	ZM_060_A1_C07	ZM_060_A1_C07_T7	
46154	ZM_060_A1_C07		ZM_060_A1_C07_MR
46155	ZM_060_A1_C08	ZM_060_A1_C08_T7	
46156	ZM_060_A1_C08		ZM_060_A1_C08_MR
46157	ZM_060_A1_C09	ZM_060_A1_C09_T7	
46158	ZM_060_A1_C09		ZM_060_A1_C09_MR
46159	ZM_060_A1_C10		ZM_060_A1_C10_MR
46160	ZM_060_A1_C11	ZM_060_A1_C11_T7	
46161	ZM_060_A1_C11		ZM_060_A1_C11_MR
46162	ZM_060_A1_C12	ZM_060_A1_C12_T7	
46163	ZM_060_A1_C12		ZM_060_A1_C12_MR
46164	ZM_060_A1_D01	ZM_060_A1_D01_T7	
46165	ZM_060_A1_D01		ZM_060_A1_D01_MR
46166	ZM_060_A1_D02	ZM_060_A1_D02_T7	
46167	ZM_060_A1_D02		ZM_060_A1_D02_MR
46168	ZM_060_A1_D03	ZM_060_A1_D03_T7	
46169	ZM_060_A1_D03		ZM_060_A1_D03_MR
46170	ZM_060_A1_D04		ZM_060_A1_D04_MR
46171	ZM_060_A1_D05		ZM_060_A1_D05_MR
46172	ZM_060_A1_D06	ZM_060_A1_D06_T7	
46173	ZM_060_A1_D06		ZM_060_A1_D06_MR
46174	ZM_060_A1_D07		ZM_060_A1_D07_MR
46175	ZM_060_A1_D08	ZM_060_A1_D08_T7	
46176	ZM_060_A1_D09	ZM_060_A1_D09_T7	
46177	ZM_060_A1_D09		ZM_060_A1_D09_MR
46178	ZM_060_A1_D10	ZM_060_A1_D10_T7	
46179	ZM_060_A1_D10		ZM_060_A1_D10_MR
46180	ZM_060_A1_D11	ZM_060_A1_D11_T7	
46181	ZM_060_A1_D11		ZM_060_A1_D11_MR
46182	ZM_060_A1_D12	ZM_060_A1_D12_T7	
46183	ZM_060_A1_D12		ZM_060_A1_D12_MR
46184	ZM_060_A1_E01	ZM_060_A1_E01_T7	
46185	ZM_060_A1_E02	ZM_060_A1_E02_T7	
46186	ZM_060_A1_E02		ZM_060_A1_E02_MR
46187	ZM_060_A1_E04	ZM_060_A1_E04_T7	
46188	ZM_060_A1_E05	ZM_060_A1_E05_T7	
46189	ZM_060_A1_E05		ZM_060_A1_E05_MR
46190	ZM_060_A1_E06	ZM_060_A1_E06_T7	
46191	ZM_060_A1_E06		ZM_060_A1_E06_MR
46192	ZM_060_A1_E07	ZM_060_A1_E07_T7	
46193	ZM_060_A1_E07		ZM_060_A1_E07_MR
46194	ZM_060_A1_E08	ZM_060_A1_E08_T7	
46195	ZM_060_A1_E10	ZM_060_A1_E10_T7	
46196	ZM_060_A1_E10		ZM_060_A1_E10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46197	ZM_060_A1_E11	ZM_060_A1_E11_T7	
46198	ZM_060_A1_E11		ZM_060_A1_E11_MR
46199	ZM_060_A1_E12	ZM_060_A1_E12_T7	
46200	ZM_060_A1_E12		ZM_060_A1_E12_MR
46201	ZM_060_A1_F01	ZM_060_A1_F01_T7	
46202	ZM_060_A1_F01		ZM_060_A1_F01_MR
46203	ZM_060_A1_F03	ZM_060_A1_F03_T7	
46204	ZM_060_A1_F04	ZM_060_A1_F04_T7	
46205	ZM_060_A1_F04		ZM_060_A1_F04_MR
46206	ZM_060_A1_F05	ZM_060_A1_F05_T7	
46207	ZM_060_A1_F05		ZM_060_A1_F05_MR
46208	ZM_060_A1_F06	ZM_060_A1_F06_T7	
46209	ZM_060_A1_F07	ZM_060_A1_F07_T7	
46210	ZM_060_A1_F07		ZM_060_A1_F07_MR
46211	ZM_060_A1_F08	ZM_060_A1_F08_T7	
46212	ZM_060_A1_F08		ZM_060_A1_F08_MR
46213	ZM_060_A1_F09	ZM_060_A1_F09_T7	
46214	ZM_060_A1_F10	ZM_060_A1_F10_T7	
46215	ZM_060_A1_F10		ZM_060_A1_F10_MR
46216	ZM_060_A1_F11	ZM_060_A1_F11_T7	
46217	ZM_060_A1_F11		ZM_060_A1_F11_MR
46218	ZM_060_A1_F12	ZM_060_A1_F12_T7	
46219	ZM_060_A1_F12		ZM_060_A1_F12_MR
46220	ZM_060_A1_G01	ZM_060_A1_G01_T7	
46221	ZM_060_A1_G01		ZM_060_A1_G01_MR
46222	ZM_060_A1_G02	ZM_060_A1_G02_T7	
46223	ZM_060_A1_G02		ZM_060_A1_G02_MR
46224	ZM_060_A1_G03	ZM_060_A1_G03_T7	
46225	ZM_060_A1_G04	ZM_060_A1_G04_T7	
46226	ZM_060_A1_G04		ZM_060_A1_G04_MR
46227	ZM_060_A1_G05	ZM_060_A1_G05_T7	
46228	ZM_060_A1_G05		ZM_060_A1_G05_MR
46229	ZM_060_A1_G06	ZM_060_A1_G06_T7	
46230	ZM_060_A1_G07	ZM_060_A1_G07_T7	
46231	ZM_060_A1_G07		ZM_060_A1_G07_MR
46232	ZM_060_A1_G08	ZM_060_A1_G08_T7	
46233	ZM_060_A1_G08		ZM_060_A1_G08_MR
46234	ZM_060_A1_G09	ZM_060_A1_G09_T7	
46235	ZM_060_A1_G09		ZM_060_A1_G09_MR
46236	ZM_060_A1_G10	ZM_060_A1_G10_T7	
46237	ZM_060_A1_G10		ZM_060_A1_G10_MR
46238	ZM_060_A1_G12	ZM_060_A1_G12_T7	
46239	ZM_060_A1_G12		ZM_060_A1_G12_MR
46240	ZM_060_A1_H02	ZM_060_A1_H02_T7	
46241	ZM_060_A1_H03	ZM_060_A1_H03_T7	
46242	ZM_060_A1_H03		ZM_060_A1_H03_MR
46243	ZM_060_A1_H04	ZM_060_A1_H04_T7	
46244	ZM_060_A1_H04		ZM_060_A1_H04_MR
46245	ZM_060_A1_H05	ZM_060_A1_H05_T7	
46246	ZM_060_A1_H05		ZM_060_A1_H05_MR
46247	ZM_060_A1_H06	ZM_060_A1_H06_T7	
46248	ZM_060_A1_H06		ZM_060_A1_H06_MR
46249	ZM_060_A1_H07	ZM_060_A1_H07_T7	
46250	ZM_060_A1_H07		ZM_060_A1_H07_MR
46251	ZM_060_A1_H08	ZM_060_A1_H08_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46252	ZM_060_A1_H08		ZM_060_A1_H08_MR
46253	ZM_060_A1_H10	ZM_060_A1_H10_T7	
46254	ZM_060_A1_H10		ZM_060_A1_H10_MR
46255	ZM_060_A1_H11	ZM_060_A1_H11_T7	
46256	ZM_060_A1_H11		ZM_060_A1_H11_MR
46257	ZM_060_A1_H12	ZM_060_A1_H12_T7	
46258	ZM_060_A2_A01	ZM_060_A2_A01_T7C	
46259	ZM_060_A2_A01		ZM_060_A2_A01_MR
46260	ZM_060_A2_A02	ZM_060_A2_A02_T7C	
46261	ZM_060_A2_A04	ZM_060_A2_A04_T7C	
46262	ZM_060_A2_A04		ZM_060_A2_A04_MR
46263	ZM_060_A2_A05	ZM_060_A2_A05_T7C	
46264	ZM_060_A2_A05		ZM_060_A2_A05_MR
46265	ZM_060_A2_A06	ZM_060_A2_A06_T7C	
46266	ZM_060_A2_A06		ZM_060_A2_A06_MR
46267	ZM_060_A2_A07	ZM_060_A2_A07_T7C	
46268	ZM_060_A2_A07		ZM_060_A2_A07_MR
46269	ZM_060_A2_A08		ZM_060_A2_A08_MR
46270	ZM_060_A2_A09		ZM_060_A2_A09_MR
46271	ZM_060_A2_A10	ZM_060_A2_A10_T7C	
46272	ZM_060_A2_A11	ZM_060_A2_A11_T7C	
46273	ZM_060_A2_A11		ZM_060_A2_A11_MR
46274	ZM_060_A2_A12	ZM_060_A2_A12_T7C	
46275	ZM_060_A2_A12		ZM_060_A2_A12_MR
46276	ZM_060_A2_B01	ZM_060_A2_B01_T7C	
46277	ZM_060_A2_B01		ZM_060_A2_B01_MR
46278	ZM_060_A2_B03	ZM_060_A2_B03_T7C	
46279	ZM_060_A2_B04		ZM_060_A2_B04_MR
46280	ZM_060_A2_B05	ZM_060_A2_B05_T7C	
46281	ZM_060_A2_B05		ZM_060_A2_B05_MR
46282	ZM_060_A2_B06	ZM_060_A2_B06_T7C	
46283	ZM_060_A2_B06		ZM_060_A2_B06_MR
46284	ZM_060_A2_B07	ZM_060_A2_B07_T7C	
46285	ZM_060_A2_B07		ZM_060_A2_B07_MR
46286	ZM_060_A2_B08	ZM_060_A2_B08_T7C	
46287	ZM_060_A2_B08		ZM_060_A2_B08_MR
46288	ZM_060_A2_B09		ZM_060_A2_B09_MR
46289	ZM_060_A2_B10	ZM_060_A2_B10_T7C	
46290	ZM_060_A2_B10		ZM_060_A2_B10_MR
46291	ZM_060_A2_B11	ZM_060_A2_B11_T7C	
46292	ZM_060_A2_B11		ZM_060_A2_B11_MR
46293	ZM_060_A2_B12	ZM_060_A2_B12_T7C	
46294	ZM_060_A2_B12		ZM_060_A2_B12_MR
46295	ZM_060_A2_C01	ZM_060_A2_C01_T7C	
46296	ZM_060_A2_C01		ZM_060_A2_C01_MR
46297	ZM_060_A2_C02	ZM_060_A2_C02_T7C	
46298	ZM_060_A2_C02		ZM_060_A2_C02_MR
46299	ZM_060_A2_C03	ZM_060_A2_C03_T7C	
46300	ZM_060_A2_C03		ZM_060_A2_C03_MR
46301	ZM_060_A2_C04	ZM_060_A2_C04_T7C	
46302	ZM_060_A2_C04		ZM_060_A2_C04_MR
46303	ZM_060_A2_C05	ZM_060_A2_C05_T7C	
46304	ZM_060_A2_C05		ZM_060_A2_C05_MR
46305	ZM_060_A2_C06	ZM_060_A2_C06_T7C	
46306	ZM_060_A2_C06		ZM_060_A2_C06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46307	ZM_060_A2_C07	ZM_060_A2_C07_T7C	
46308	ZM_060_A2_C07		ZM_060_A2_C07_MR
46309	ZM_060_A2_C08	ZM_060_A2_C08_T7C	
46310	ZM_060_A2_C08		ZM_060_A2_C08_MR
46311	ZM_060_A2_C09	ZM_060_A2_C09_T7C	
46312	ZM_060_A2_C09		ZM_060_A2_C09_MR
46313	ZM_060_A2_C10	ZM_060_A2_C10_T7C	
46314	ZM_060_A2_C10		ZM_060_A2_C10_MR
46315	ZM_060_A2_C11	ZM_060_A2_C11_T7C	
46316	ZM_060_A2_C11		ZM_060_A2_C11_MR
46317	ZM_060_A2_C12	ZM_060_A2_C12_T7C	
46318	ZM_060_A2_C12		ZM_060_A2_C12_MR
46319	ZM_060_A2_D01	ZM_060_A2_D01_T7C	
46320	ZM_060_A2_D01		ZM_060_A2_D01_MR
46321	ZM_060_A2_D02	ZM_060_A2_D02_T7C	
46322	ZM_060_A2_D02		ZM_060_A2_D02_MR
46323	ZM_060_A2_D03	ZM_060_A2_D03_T7C	
46324	ZM_060_A2_D03		ZM_060_A2_D03_MR
46325	ZM_060_A2_D04	ZM_060_A2_D04_T7C	
46326	ZM_060_A2_D04		ZM_060_A2_D04_MR
46327	ZM_060_A2_D05	ZM_060_A2_D05_T7C	
46328	ZM_060_A2_D05		ZM_060_A2_D05_MR
46329	ZM_060_A2_D06	ZM_060_A2_D06_T7C	
46330	ZM_060_A2_D06		ZM_060_A2_D06_MR
46331	ZM_060_A2_D07	ZM_060_A2_D07_T7C	
46332	ZM_060_A2_D07		ZM_060_A2_D07_MR
46333	ZM_060_A2_D08	ZM_060_A2_D08_T7C	
46334	ZM_060_A2_D08		ZM_060_A2_D08_MR
46335	ZM_060_A2_D09	ZM_060_A2_D09_T7C	
46336	ZM_060_A2_D09		ZM_060_A2_D09_MR
46337	ZM_060_A2_D10	ZM_060_A2_D10_T7C	
46338	ZM_060_A2_D12	ZM_060_A2_D12_T7C	
46339	ZM_060_A2_D12		ZM_060_A2_D12_MR
46340	ZM_060_A2_E01	ZM_060_A2_E01_T7C	
46341	ZM_060_A2_E02	ZM_060_A2_E02_T7C	
46342	ZM_060_A2_E02		ZM_060_A2_E02_MR
46343	ZM_060_A2_E03	ZM_060_A2_E03_T7C	
46344	ZM_060_A2_E03		ZM_060_A2_E03_MR
46345	ZM_060_A2_E04	ZM_060_A2_E04_T7C	
46346	ZM_060_A2_E04		ZM_060_A2_E04_MR
46347	ZM_060_A2_E05	ZM_060_A2_E05_T7C	
46348	ZM_060_A2_E05		ZM_060_A2_E05_MR
46349	ZM_060_A2_E06	ZM_060_A2_E06_T7C	
46350	ZM_060_A2_E06		ZM_060_A2_E06_MR
46351	ZM_060_A2_E07	ZM_060_A2_E07_T7C	
46352	ZM_060_A2_E07		ZM_060_A2_E07_MR
46353	ZM_060_A2_E08	ZM_060_A2_E08_T7C	
46354	ZM_060_A2_E08		ZM_060_A2_E08_MR
46355	ZM_060_A2_E09	ZM_060_A2_E09_T7C	
46356	ZM_060_A2_E09		ZM_060_A2_E09_MR
46357	ZM_060_A2_E10	ZM_060_A2_E10_T7C	
46358	ZM_060_A2_E10		ZM_060_A2_E10_MR
46359	ZM_060_A2_E11		ZM_060_A2_E11_MR
46360	ZM_060_A2_E12	ZM_060_A2_E12_T7C	
46361	ZM_060_A2_F01	ZM_060_A2_F01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46362	ZM_060_A2_F01		ZM_060_A2_F01_MR
46363	ZM_060_A2_F02	ZM_060_A2_F02_T7C	
46364	ZM_060_A2_F02		ZM_060_A2_F02_MR
46365	ZM_060_A2_F03	ZM_060_A2_F03_T7C	
46366	ZM_060_A2_F04	ZM_060_A2_F04_T7C	
46367	ZM_060_A2_F04		ZM_060_A2_F04_MR
46368	ZM_060_A2_F05	ZM_060_A2_F05_T7C	
46369	ZM_060_A2_F05		ZM_060_A2_F05_MR
46370	ZM_060_A2_F06	ZM_060_A2_F06_T7C	
46371	ZM_060_A2_F06		ZM_060_A2_F06_MR
46372	ZM_060_A2_F07	ZM_060_A2_F07_T7C	
46373	ZM_060_A2_F07		ZM_060_A2_F07_MR
46374	ZM_060_A2_F08	ZM_060_A2_F08_T7C	
46375	ZM_060_A2_F08		ZM_060_A2_F08_MR
46376	ZM_060_A2_F09	ZM_060_A2_F09_T7C	
46377	ZM_060_A2_F09		ZM_060_A2_F09_MR
46378	ZM_060_A2_F10	ZM_060_A2_F10_T7C	
46379	ZM_060_A2_F10		ZM_060_A2_F10_MR
46380	ZM_060_A2_F11	ZM_060_A2_F11_T7C	
46381	ZM_060_A2_F11		ZM_060_A2_F11_MR
46382	ZM_060_A2_F12	ZM_060_A2_F12_T7C	
46383	ZM_060_A2_F12		ZM_060_A2_F12_MR
46384	ZM_060_A2_G01	ZM_060_A2_G01_T7C	
46385	ZM_060_A2_G01		ZM_060_A2_G01_MR
46386	ZM_060_A2_G02	ZM_060_A2_G02_T7C	
46387	ZM_060_A2_G02		ZM_060_A2_G02_MR
46388	ZM_060_A2_G03	ZM_060_A2_G03_T7C	
46389	ZM_060_A2_G03		ZM_060_A2_G03_MR
46390	ZM_060_A2_G04	ZM_060_A2_G04_T7C	
46391	ZM_060_A2_G04		ZM_060_A2_G04_MR
46392	ZM_060_A2_G05	ZM_060_A2_G05_T7C	
46393	ZM_060_A2_G05		ZM_060_A2_G05_MR
46394	ZM_060_A2_G06	ZM_060_A2_G06_T7C	
46395	ZM_060_A2_G06		ZM_060_A2_G06_MR
46396	ZM_060_A2_G07	ZM_060_A2_G07_T7C	
46397	ZM_060_A2_G07		ZM_060_A2_G07_MR
46398	ZM_060_A2_G08	ZM_060_A2_G08_T7C	
46399	ZM_060_A2_G08		ZM_060_A2_G08_MR
46400	ZM_060_A2_G09	ZM_060_A2_G09_T7C	
46401	ZM_060_A2_G09		ZM_060_A2_G09_MR
46402	ZM_060_A2_G11	ZM_060_A2_G11_T7C	
46403	ZM_060_A2_G11		ZM_060_A2_G11_MR
46404	ZM_060_A2_G12	ZM_060_A2_G12_T7C	
46405	ZM_060_A2_G12		ZM_060_A2_G12_MR
46406	ZM_060_A2_H01		ZM_060_A2_H01_MR
46407	ZM_060_A2_H02	ZM_060_A2_H02_T7C	
46408	ZM_060_A2_H03	ZM_060_A2_H03_T7C	
46409	ZM_060_A2_H03		ZM_060_A2_H03_MR
46410	ZM_060_A2_H04	ZM_060_A2_H04_T7C	
46411	ZM_060_A2_H04		ZM_060_A2_H04_MR
46412	ZM_060_A2_H05	ZM_060_A2_H05_T7C	
46413	ZM_060_A2_H05		ZM_060_A2_H05_MR
46414	ZM_060_A2_H06	ZM_060_A2_H06_T7C	
46415	ZM_060_A2_H06		ZM_060_A2_H06_MR
46416	ZM_060_A2_H07	ZM_060_A2_H07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46417	ZM_060_A2_H07		ZM_060_A2_H07_MR
46418	ZM_060_A2_H08		ZM_060_A2_H08_MR
46419	ZM_060_A2_H09	ZM_060_A2_H09_T7C	
46420	ZM_060_A2_H09		ZM_060_A2_H09_MR
46421	ZM_060_A2_H10	ZM_060_A2_H10_T7C	
46422	ZM_060_A2_H11	ZM_060_A2_H11_T7C	
46423	ZM_060_A2_H11		ZM_060_A2_H11_MR
46424	ZM_060_A2_H12	ZM_060_A2_H12_T7C	
46425	ZM_060_A2_H12		ZM_060_A2_H12_MR
46426	ZM_060_B1_A01	ZM_060_B1_A01_T7C	
46427	ZM_060_B1_A01		ZM_060_B1_A01_MR
46428	ZM_060_B1_A03		ZM_060_B1_A03_MR
46429	ZM_060_B1_A05		ZM_060_B1_A05_MR
46430	ZM_060_B1_A07	ZM_060_B1_A07_T7C	
46431	ZM_060_B1_A07		ZM_060_B1_A07_MR
46432	ZM_060_B1_A08	ZM_060_B1_A08_T7C	
46433	ZM_060_B1_A08		ZM_060_B1_A08_MR
46434	ZM_060_B1_A10		ZM_060_B1_A10_MR
46435	ZM_060_B1_A11	ZM_060_B1_A11_T7C	
46436	ZM_060_B1_A12	ZM_060_B1_A12_T7C	
46437	ZM_060_B1_A12		ZM_060_B1_A12_MR
46438	ZM_060_B1_B01	ZM_060_B1_B01_T7C	
46439	ZM_060_B1_B01		ZM_060_B1_B01_MR
46440	ZM_060_B1_B03		ZM_060_B1_B03_MR
46441	ZM_060_B1_B04		ZM_060_B1_B04_MR
46442	ZM_060_B1_B05	ZM_060_B1_B05_T7C	
46443	ZM_060_B1_B05		ZM_060_B1_B05_MR
46444	ZM_060_B1_B07		ZM_060_B1_B07_MR
46445	ZM_060_B1_B08		ZM_060_B1_B08_MR
46446	ZM_060_B1_B09		ZM_060_B1_B09_MR
46447	ZM_060_B1_B10	ZM_060_B1_B10_T7C	
46448	ZM_060_B1_B10		ZM_060_B1_B10_MR
46449	ZM_060_B1_B11	ZM_060_B1_B11_T7C	
46450	ZM_060_B1_B11		ZM_060_B1_B11_MR
46451	ZM_060_B1_B12	ZM_060_B1_B12_T7C	
46452	ZM_060_B1_B12		ZM_060_B1_B12_MR
46453	ZM_060_B1_C01	ZM_060_B1_C01_T7C	
46454	ZM_060_B1_C01		ZM_060_B1_C01_MR
46455	ZM_060_B1_C02	ZM_060_B1_C02_T7C	
46456	ZM_060_B1_C02		ZM_060_B1_C02_MR
46457	ZM_060_B1_C03		ZM_060_B1_C03_MR
46458	ZM_060_B1_C04		ZM_060_B1_C04_MR
46459	ZM_060_B1_C05	ZM_060_B1_C05_T7C	
46460	ZM_060_B1_C05		ZM_060_B1_C05_MR
46461	ZM_060_B1_C06		ZM_060_B1_C06_MR
46462	ZM_060_B1_C07		ZM_060_B1_C07_MR
46463	ZM_060_B1_C09		ZM_060_B1_C09_MR
46464	ZM_060_B1_C10	ZM_060_B1_C10_T7C	
46465	ZM_060_B1_C10		ZM_060_B1_C10_MR
46466	ZM_060_B1_C11	ZM_060_B1_C11_T7C	
46467	ZM_060_B1_C12	ZM_060_B1_C12_T7C	
46468	ZM_060_B1_C12		ZM_060_B1_C12_MR
46469	ZM_060_B1_D01		ZM_060_B1_D01_MR
46470	ZM_060_B1_D02		ZM_060_B1_D02_MR
46471	ZM_060_B1_D03	ZM_060_B1_D03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46472	ZM_060_B1_D03		ZM_060_B1_D03_MR
46473	ZM_060_B1_D05		ZM_060_B1_D05_MR
46474	ZM_060_B1_D06		ZM_060_B1_D06_MR
46475	ZM_060_B1_D07		ZM_060_B1_D07_MR
46476	ZM_060_B1_D08		ZM_060_B1_D08_MR
46477	ZM_060_B1_D10	ZM_060_B1_D10_T7C	
46478	ZM_060_B1_D10		ZM_060_B1_D10_MR
46479	ZM_060_B1_D12	ZM_060_B1_D12_T7C	
46480	ZM_060_B1_D12		ZM_060_B1_D12_MR
46481	ZM_060_B1_E01		ZM_060_B1_E01_MR
46482	ZM_060_B1_E02		ZM_060_B1_E02_MR
46483	ZM_060_B1_E03	ZM_060_B1_E03_T7C	
46484	ZM_060_B1_E04		ZM_060_B1_E04_MR
46485	ZM_060_B1_E05		ZM_060_B1_E05_MR
46486	ZM_060_B1_E06		ZM_060_B1_E06_MR
46487	ZM_060_B1_E07		ZM_060_B1_E07_MR
46488	ZM_060_B1_E10	ZM_060_B1_E10_T7C	
46489	ZM_060_B1_E10		ZM_060_B1_E10_MR
46490	ZM_060_B1_E11		ZM_060_B1_E11_MR
46491	ZM_060_B1_E12	ZM_060_B1_E12_T7C	
46492	ZM_060_B1_E12		ZM_060_B1_E12_MR
46493	ZM_060_B1_F01		ZM_060_B1_F01_MR
46494	ZM_060_B1_F02	ZM_060_B1_F02_T7C	
46495	ZM_060_B1_F02		ZM_060_B1_F02_MR
46496	ZM_060_B1_F04		ZM_060_B1_F04_MR
46497	ZM_060_B1_F05		ZM_060_B1_F05_MR
46498	ZM_060_B1_F07		ZM_060_B1_F07_MR
46499	ZM_060_B1_F08		ZM_060_B1_F08_MR
46500	ZM_060_B1_F09		ZM_060_B1_F09_MR
46501	ZM_060_B1_F10	ZM_060_B1_F10_T7C	
46502	ZM_060_B1_F10		ZM_060_B1_F10_MR
46503	ZM_060_B1_F11	ZM_060_B1_F11_T7C	
46504	ZM_060_B1_F11		ZM_060_B1_F11_MR
46505	ZM_060_B1_F12	ZM_060_B1_F12_T7C	
46506	ZM_060_B1_F12		ZM_060_B1_F12_MR
46507	ZM_060_B1_G01	ZM_060_B1_G01_T7C	
46508	ZM_060_B1_G01		ZM_060_B1_G01_MR
46509	ZM_060_B1_G02		ZM_060_B1_G02_MR
46510	ZM_060_B1_G03		ZM_060_B1_G03_MR
46511	ZM_060_B1_G04		ZM_060_B1_G04_MR
46512	ZM_060_B1_G05		ZM_060_B1_G05_MR
46513	ZM_060_B1_G06		ZM_060_B1_G06_MR
46514	ZM_060_B1_G07		ZM_060_B1_G07_MR
46515	ZM_060_B1_G08		ZM_060_B1_G08_MR
46516	ZM_060_B1_G09		ZM_060_B1_G09_MR
46517	ZM_060_B1_G10	ZM_060_B1_G10_T7C	
46518	ZM_060_B1_G10		ZM_060_B1_G10_MR
46519	ZM_060_B1_G11		ZM_060_B1_G11_MR
46520	ZM_060_B1_G12	ZM_060_B1_G12_T7C	
46521	ZM_060_B1_G12		ZM_060_B1_G12_MR
46522	ZM_060_B1_H01		ZM_060_B1_H01_MR
46523	ZM_060_B1_H02	ZM_060_B1_H02_T7C	
46524	ZM_060_B1_H02		ZM_060_B1_H02_MR
46525	ZM_060_B1_H03		ZM_060_B1_H03_MR
46526	ZM_060_B1_H05	ZM_060_B1_H05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46527	ZM_060_B1_H06		ZM_060_B1_H06_MR
46528	ZM_060_B1_H07		ZM_060_B1_H07_MR
46529	ZM_060_B1_H08	ZM_060_B1_H08_T7C	
46530	ZM_060_B1_H08		ZM_060_B1_H08_MR
46531	ZM_060_B1_H09	ZM_060_B1_H09_T7C	
46532	ZM_060_B1_H09		ZM_060_B1_H09_MR
46533	ZM_060_B1_H10	ZM_060_B1_H10_T7C	
46534	ZM_060_B1_H10		ZM_060_B1_H10_MR
46535	ZM_060_B1_H11		ZM_060_B1_H11_MR
46536	ZM_060_B1_H12	ZM_060_B1_H12_T7C	
46537	ZM_060_B1_H12		ZM_060_B1_H12_MR
46538	ZM_060_B2_A05	ZM_060_B2_A05_T7C	
46539	ZM_060_B2_A07		ZM_060_B2_A07_MR
46540	ZM_060_B2_A08		ZM_060_B2_A08_MR
46541	ZM_060_B2_A09		ZM_060_B2_A09_MR
46542	ZM_060_B2_A11		ZM_060_B2_A11_MR
46543	ZM_060_B2_B02		ZM_060_B2_B02_MR
46544	ZM_060_B2_B03	ZM_060_B2_B03_T7C	
46545	ZM_060_B2_B05	ZM_060_B2_B05_T7C	
46546	ZM_060_B2_B06		ZM_060_B2_B06_MR
46547	ZM_060_B2_B07		ZM_060_B2_B07_MR
46548	ZM_060_B2_B08		ZM_060_B2_B08_MR
46549	ZM_060_B2_B09	ZM_060_B2_B09_T7C	
46550	ZM_060_B2_B09		ZM_060_B2_B09_MR
46551	ZM_060_B2_B10		ZM_060_B2_B10_MR
46552	ZM_060_B2_B11		ZM_060_B2_B11_MR
46553	ZM_060_B2_B12	ZM_060_B2_B12_T7C	
46554	ZM_060_B2_B12		ZM_060_B2_B12_MR
46555	ZM_060_B2_C05	ZM_060_B2_C05_T7C	
46556	ZM_060_B2_C05		ZM_060_B2_C05_MR
46557	ZM_060_B2_C08	ZM_060_B2_C08_T7C	
46558	ZM_060_B2_C08		ZM_060_B2_C08_MR
46559	ZM_060_B2_C09	ZM_060_B2_C09_T7C	
46560	ZM_060_B2_C10	ZM_060_B2_C10_T7C	
46561	ZM_060_B2_C11		ZM_060_B2_C11_MR
46562	ZM_060_B2_C12	ZM_060_B2_C12_T7C	
46563	ZM_060_B2_D05	ZM_060_B2_D05_T7C	
46564	ZM_060_B2_D05		ZM_060_B2_D05_MR
46565	ZM_060_B2_D06		ZM_060_B2_D06_MR
46566	ZM_060_B2_D08	ZM_060_B2_D08_T7C	
46567	ZM_060_B2_D09	ZM_060_B2_D09_T7C	
46568	ZM_060_B2_D10		ZM_060_B2_D10_MR
46569	ZM_060_B2_D11	ZM_060_B2_D11_T7C	
46570	ZM_060_B2_D11		ZM_060_B2_D11_MR
46571	ZM_060_B2_D12		ZM_060_B2_D12_MR
46572	ZM_060_B2_E02	ZM_060_B2_E02_T7C	
46573	ZM_060_B2_E03	ZM_060_B2_E03_T7C	
46574	ZM_060_B2_E04	ZM_060_B2_E04_T7C	
46575	ZM_060_B2_E05	ZM_060_B2_E05_T7C	
46576	ZM_060_B2_E08	ZM_060_B2_E08_T7C	
46577	ZM_060_B2_E09		ZM_060_B2_E09_MR
46578	ZM_060_B2_E10	ZM_060_B2_E10_T7C	
46579	ZM_060_B2_E11	ZM_060_B2_E11_T7C	
46580	ZM_060_B2_E12	ZM_060_B2_E12_T7C	
46581	ZM_060_B2_E12		ZM_060_B2_E12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46582	ZM_060_B2_F02		ZM_060_B2_F02_MR
46583	ZM_060_B2_F04	ZM_060_B2_F04_T7C	
46584	ZM_060_B2_F06		ZM_060_B2_F06_MR
46585	ZM_060_B2_F07	ZM_060_B2_F07_T7C	
46586	ZM_060_B2_F07		ZM_060_B2_F07_MR
46587	ZM_060_B2_F08		ZM_060_B2_F08_MR
46588	ZM_060_B2_F09	ZM_060_B2_F09_T7C	
46589	ZM_060_B2_F09		ZM_060_B2_F09_MR
46590	ZM_060_B2_F10	ZM_060_B2_F10_T7C	
46591	ZM_060_B2_F11	ZM_060_B2_F11_T7C	
46592	ZM_060_B2_F11		ZM_060_B2_F11_MR
46593	ZM_060_B2_F12	ZM_060_B2_F12_T7C	
46594	ZM_060_B2_G01	ZM_060_B2_G01_T7C	
46595	ZM_060_B2_G04		ZM_060_B2_G04_MR
46596	ZM_060_B2_G08	ZM_060_B2_G08_T7C	
46597	ZM_060_B2_G10		ZM_060_B2_G10_MR
46598	ZM_060_B2_G11	ZM_060_B2_G11_T7C	
46599	ZM_060_B2_H03	ZM_060_B2_H03_T7C	
46600	ZM_060_B2_H05	ZM_060_B2_H05_T7C	
46601	ZM_060_B2_H07		ZM_060_B2_H07_MR
46602	ZM_060_B2_H10	ZM_060_B2_H10_T7C	
46603	ZM_060_B2_H11		ZM_060_B2_H11_MR
46604	ZM_060_B2_H12	ZM_060_B2_H12_T7C	
46605	ZM_060_B2_H12		ZM_060_B2_H12_MR
46606	ZM_061_A1_A01	ZM_061_A1_A01_T7	
46607	ZM_061_A1_A02	ZM_061_A1_A02_T7	
46608	ZM_061_A1_A02		ZM_061_A1_A02_MR
46609	ZM_061_A1_A03	ZM_061_A1_A03_T7	
46610	ZM_061_A1_A03		ZM_061_A1_A03_MR
46611	ZM_061_A1_A04		ZM_061_A1_A04_MR
46612	ZM_061_A1_A05	ZM_061_A1_A05_T7	
46613	ZM_061_A1_A05		ZM_061_A1_A05_MR
46614	ZM_061_A1_A06	ZM_061_A1_A06_T7	
46615	ZM_061_A1_A07	ZM_061_A1_A07_T7	
46616	ZM_061_A1_A07		ZM_061_A1_A07_MR
46617	ZM_061_A1_A08		ZM_061_A1_A08_MR
46618	ZM_061_A1_A09	ZM_061_A1_A09_T7	
46619	ZM_061_A1_A09		ZM_061_A1_A09_MR
46620	ZM_061_A1_A10	ZM_061_A1_A10_T7	
46621	ZM_061_A1_A12	ZM_061_A1_A12_T7	
46622	ZM_061_A1_A12		ZM_061_A1_A12_MR
46623	ZM_061_A1_B01	ZM_061_A1_B01_T7	
46624	ZM_061_A1_B01		ZM_061_A1_B01_MR
46625	ZM_061_A1_B02	ZM_061_A1_B02_T7	
46626	ZM_061_A1_B03		ZM_061_A1_B03_MR
46627	ZM_061_A1_B04	ZM_061_A1_B04_T7	
46628	ZM_061_A1_B04		ZM_061_A1_B04_MR
46629	ZM_061_A1_B05	ZM_061_A1_B05_T7	
46630	ZM_061_A1_B05		ZM_061_A1_B05_MR
46631	ZM_061_A1_B06	ZM_061_A1_B06_T7	
46632	ZM_061_A1_B06		ZM_061_A1_B06_MR
46633	ZM_061_A1_B08		ZM_061_A1_B08_MR
46634	ZM_061_A1_B09	ZM_061_A1_B09_T7	
46635	ZM_061_A1_B09		ZM_061_A1_B09_MR
46636	ZM_061_A1_B10	ZM_061_A1_B10_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46637	ZM_061_A1_B10		ZM_061_A1_B10_MR
46638	ZM_061_A1_B11		ZM_061_A1_B11_MR
46639	ZM_061_A1_B12	ZM_061_A1_B12_T7	
46640	ZM_061_A1_B12		ZM_061_A1_B12_MR
46641	ZM_061_A1_C02	ZM_061_A1_C02_T7	
46642	ZM_061_A1_C03	ZM_061_A1_C03_T7	
46643	ZM_061_A1_C03		ZM_061_A1_C03_MR
46644	ZM_061_A1_C04	ZM_061_A1_C04_T7	
46645	ZM_061_A1_C04		ZM_061_A1_C04_MR
46646	ZM_061_A1_C05	ZM_061_A1_C05_T7	
46647	ZM_061_A1_C06	ZM_061_A1_C06_T7	
46648	ZM_061_A1_C06		ZM_061_A1_C06_MR
46649	ZM_061_A1_C07	ZM_061_A1_C07_T7	
46650	ZM_061_A1_C07		ZM_061_A1_C07_MR
46651	ZM_061_A1_C08	ZM_061_A1_C08_T7	
46652	ZM_061_A1_C09		ZM_061_A1_C09_MR
46653	ZM_061_A1_C10	ZM_061_A1_C10_T7	
46654	ZM_061_A1_C10		ZM_061_A1_C10_MR
46655	ZM_061_A1_C11		ZM_061_A1_C11_MR
46656	ZM_061_A1_C12	ZM_061_A1_C12_T7	
46657	ZM_061_A1_C12		ZM_061_A1_C12_MR
46658	ZM_061_A1_D01	ZM_061_A1_D01_T7	
46659	ZM_061_A1_D01		ZM_061_A1_D01_MR
46660	ZM_061_A1_D02	ZM_061_A1_D02_T7	
46661	ZM_061_A1_D02		ZM_061_A1_D02_MR
46662	ZM_061_A1_D04	ZM_061_A1_D04_T7	
46663	ZM_061_A1_D04		ZM_061_A1_D04_MR
46664	ZM_061_A1_D05	ZM_061_A1_D05_T7	
46665	ZM_061_A1_D06	ZM_061_A1_D06_T7	
46666	ZM_061_A1_D06		ZM_061_A1_D06_MR
46667	ZM_061_A1_D07	ZM_061_A1_D07_T7	
46668	ZM_061_A1_D07		ZM_061_A1_D07_MR
46669	ZM_061_A1_D08		ZM_061_A1_D08_MR
46670	ZM_061_A1_D09	ZM_061_A1_D09_T7	
46671	ZM_061_A1_D09		ZM_061_A1_D09_MR
46672	ZM_061_A1_D10	ZM_061_A1_D10_T7	
46673	ZM_061_A1_D10		ZM_061_A1_D10_MR
46674	ZM_061_A1_D11	ZM_061_A1_D11_T7	
46675	ZM_061_A1_D11		ZM_061_A1_D11_MR
46676	ZM_061_A1_D12	ZM_061_A1_D12_T7	
46677	ZM_061_A1_D12		ZM_061_A1_D12_MR
46678	ZM_061_A1_E01	ZM_061_A1_E01_T7	
46679	ZM_061_A1_E01		ZM_061_A1_E01_MR
46680	ZM_061_A1_E02	ZM_061_A1_E02_T7	
46681	ZM_061_A1_E02		ZM_061_A1_E02_MR
46682	ZM_061_A1_E03	ZM_061_A1_E03_T7	
46683	ZM_061_A1_E03		ZM_061_A1_E03_MR
46684	ZM_061_A1_E04	ZM_061_A1_E04_T7	
46685	ZM_061_A1_E04		ZM_061_A1_E04_MR
46686	ZM_061_A1_E06	ZM_061_A1_E06_T7	
46687	ZM_061_A1_E06		ZM_061_A1_E06_MR
46688	ZM_061_A1_E07	ZM_061_A1_E07_T7	
46689	ZM_061_A1_E07		ZM_061_A1_E07_MR
46690	ZM_061_A1_E08	ZM_061_A1_E08_T7	
46691	ZM_061_A1_E08		ZM_061_A1_E08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46692	ZM_061_A1_E10	ZM_061_A1_E10_T7	
46693	ZM_061_A1_E10		ZM_061_A1_E10_MR
46694	ZM_061_A1_E11	ZM_061_A1_E11_T7	
46695	ZM_061_A1_E11		ZM_061_A1_E11_MR
46696	ZM_061_A1_E12	ZM_061_A1_E12_T7	
46697	ZM_061_A1_F01	ZM_061_A1_F01_T7	
46698	ZM_061_A1_F03	ZM_061_A1_F03_T7	
46699	ZM_061_A1_F03		ZM_061_A1_F03_MR
46700	ZM_061_A1_F04	ZM_061_A1_F04_T7	
46701	ZM_061_A1_F04		ZM_061_A1_F04_MR
46702	ZM_061_A1_F05	ZM_061_A1_F05_T7	
46703	ZM_061_A1_F05		ZM_061_A1_F05_MR
46704	ZM_061_A1_F06	ZM_061_A1_F06_T7	
46705	ZM_061_A1_F07	ZM_061_A1_F07_T7	
46706	ZM_061_A1_F07		ZM_061_A1_F07_MR
46707	ZM_061_A1_F08	ZM_061_A1_F08_T7	
46708	ZM_061_A1_F08		ZM_061_A1_F08_MR
46709	ZM_061_A1_F09	ZM_061_A1_F09_T7	
46710	ZM_061_A1_F09		ZM_061_A1_F09_MR
46711	ZM_061_A1_F10	ZM_061_A1_F10_T7	
46712	ZM_061_A1_F11		ZM_061_A1_F11_MR
46713	ZM_061_A1_F12	ZM_061_A1_F12_T7	
46714	ZM_061_A1_F12		ZM_061_A1_F12_MR
46715	ZM_061_A1_G01	ZM_061_A1_G01_T7	
46716	ZM_061_A1_G01		ZM_061_A1_G01_MR
46717	ZM_061_A1_G02		ZM_061_A1_G02_MR
46718	ZM_061_A1_G03	ZM_061_A1_G03_T7	
46719	ZM_061_A1_G03		ZM_061_A1_G03_MR
46720	ZM_061_A1_G04	ZM_061_A1_G04_T7	
46721	ZM_061_A1_G04		ZM_061_A1_G04_MR
46722	ZM_061_A1_G05	ZM_061_A1_G05_T7	
46723	ZM_061_A1_G05		ZM_061_A1_G05_MR
46724	ZM_061_A1_G06	ZM_061_A1_G06_T7	
46725	ZM_061_A1_G06		ZM_061_A1_G06_MR
46726	ZM_061_A1_G07	ZM_061_A1_G07_T7	
46727	ZM_061_A1_G07		ZM_061_A1_G07_MR
46728	ZM_061_A1_G08	ZM_061_A1_G08_T7	
46729	ZM_061_A1_G08		ZM_061_A1_G08_MR
46730	ZM_061_A1_G09	ZM_061_A1_G09_T7	
46731	ZM_061_A1_G09		ZM_061_A1_G09_MR
46732	ZM_061_A1_G10	ZM_061_A1_G10_T7	
46733	ZM_061_A1_G10		ZM_061_A1_G10_MR
46734	ZM_061_A1_G11	ZM_061_A1_G11_T7	
46735	ZM_061_A1_G11		ZM_061_A1_G11_MR
46736	ZM_061_A1_H01	ZM_061_A1_H01_T7	
46737	ZM_061_A1_H01		ZM_061_A1_H01_MR
46738	ZM_061_A1_H02	ZM_061_A1_H02_T7	
46739	ZM_061_A1_H02		ZM_061_A1_H02_MR
46740	ZM_061_A1_H03	ZM_061_A1_H03_T7	
46741	ZM_061_A1_H04		ZM_061_A1_H04_MR
46742	ZM_061_A1_H06	ZM_061_A1_H06_T7	
46743	ZM_061_A1_H06		ZM_061_A1_H06_MR
46744	ZM_061_A1_H07	ZM_061_A1_H07_T7	
46745	ZM_061_A1_H07		ZM_061_A1_H07_MR
46746	ZM_061_A1_H08	ZM_061_A1_H08_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46747	ZM_061_A1_H08		ZM_061_A1_H08_MR
46748	ZM_061_A1_H09	ZM_061_A1_H09_T7	
46749	ZM_061_A1_H09		ZM_061_A1_H09_MR
46750	ZM_061_A1_H10	ZM_061_A1_H10_T7	
46751	ZM_061_A1_H10		ZM_061_A1_H10_MR
46752	ZM_061_A1_H11		ZM_061_A1_H11_MR
46753	ZM_061_A1_H12	ZM_061_A1_H12_T7	
46754	ZM_061_A1_H12		ZM_061_A1_H12_MR
46755	ZM_061_A2_A01	ZM_061_A2_A01_T7C	
46756	ZM_061_A2_A01		ZM_061_A2_A01_MR
46757	ZM_061_A2_A02	ZM_061_A2_A02_T7C	
46758	ZM_061_A2_A02		ZM_061_A2_A02_MR
46759	ZM_061_A2_A03	ZM_061_A2_A03_T7C	
46760	ZM_061_A2_A04	ZM_061_A2_A04_T7C	
46761	ZM_061_A2_A04		ZM_061_A2_A04_MR
46762	ZM_061_A2_A05	ZM_061_A2_A05_T7C	
46763	ZM_061_A2_A05		ZM_061_A2_A05_MR
46764	ZM_061_A2_A06	ZM_061_A2_A06_T7C	
46765	ZM_061_A2_A06		ZM_061_A2_A06_MR
46766	ZM_061_A2_A07	ZM_061_A2_A07_T7C	
46767	ZM_061_A2_A07		ZM_061_A2_A07_MR
46768	ZM_061_A2_A08	ZM_061_A2_A08_T7C	
46769	ZM_061_A2_A08		ZM_061_A2_A08_MR
46770	ZM_061_A2_A10	ZM_061_A2_A10_T7C	
46771	ZM_061_A2_A10		ZM_061_A2_A10_MR
46772	ZM_061_A2_A12	ZM_061_A2_A12_T7C	
46773	ZM_061_A2_A12		ZM_061_A2_A12_MR
46774	ZM_061_A2_B01	ZM_061_A2_B01_T7C	
46775	ZM_061_A2_B01		ZM_061_A2_B01_MR
46776	ZM_061_A2_B02	ZM_061_A2_B02_T7C	
46777	ZM_061_A2_B02		ZM_061_A2_B02_MR
46778	ZM_061_A2_B03	ZM_061_A2_B03_T7C	
46779	ZM_061_A2_B03		ZM_061_A2_B03_MR
46780	ZM_061_A2_B04	ZM_061_A2_B04_T7C	
46781	ZM_061_A2_B04		ZM_061_A2_B04_MR
46782	ZM_061_A2_B05	ZM_061_A2_B05_T7C	
46783	ZM_061_A2_B05		ZM_061_A2_B05_MR
46784	ZM_061_A2_B06	ZM_061_A2_B06_T7C	
46785	ZM_061_A2_B06		ZM_061_A2_B06_MR
46786	ZM_061_A2_B07	ZM_061_A2_B07_T7C	
46787	ZM_061_A2_B07		ZM_061_A2_B07_MR
46788	ZM_061_A2_B08	ZM_061_A2_B08_T7C	
46789	ZM_061_A2_B08		ZM_061_A2_B08_MR
46790	ZM_061_A2_B09	ZM_061_A2_B09_T7C	
46791	ZM_061_A2_B09		ZM_061_A2_B09_MR
46792	ZM_061_A2_B10	ZM_061_A2_B10_T7C	
46793	ZM_061_A2_B10		ZM_061_A2_B10_MR
46794	ZM_061_A2_B11	ZM_061_A2_B11_T7C	
46795	ZM_061_A2_B11		ZM_061_A2_B11_MR
46796	ZM_061_A2_B12	ZM_061_A2_B12_T7C	
46797	ZM_061_A2_B12		ZM_061_A2_B12_MR
46798	ZM_061_A2_C01	ZM_061_A2_C01_T7C	
46799	ZM_061_A2_C01		ZM_061_A2_C01_MR
46800	ZM_061_A2_C02		ZM_061_A2_C02_MR
46801	ZM_061_A2_C03	ZM_061_A2_C03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46802	ZM_061_A2_C03		ZM_061_A2_C03_MR
46803	ZM_061_A2_C04	ZM_061_A2_C04_T7C	
46804	ZM_061_A2_C04		ZM_061_A2_C04_MR
46805	ZM_061_A2_C05	ZM_061_A2_C05_T7C	
46806	ZM_061_A2_C05		ZM_061_A2_C05_MR
46807	ZM_061_A2_C06	ZM_061_A2_C06_T7C	
46808	ZM_061_A2_C06		ZM_061_A2_C06_MR
46809	ZM_061_A2_C07	ZM_061_A2_C07_T7C	
46810	ZM_061_A2_C07		ZM_061_A2_C07_MR
46811	ZM_061_A2_C08		ZM_061_A2_C08_MR
46812	ZM_061_A2_C09	ZM_061_A2_C09_T7C	
46813	ZM_061_A2_C09		ZM_061_A2_C09_MR
46814	ZM_061_A2_C10	ZM_061_A2_C10_T7C	
46815	ZM_061_A2_C10		ZM_061_A2_C10_MR
46816	ZM_061_A2_C11		ZM_061_A2_C11_MR
46817	ZM_061_A2_C12		ZM_061_A2_C12_MR
46818	ZM_061_A2_D01	ZM_061_A2_D01_T7C	
46819	ZM_061_A2_D01		ZM_061_A2_D01_MR
46820	ZM_061_A2_D02	ZM_061_A2_D02_T7C	
46821	ZM_061_A2_D02		ZM_061_A2_D02_MR
46822	ZM_061_A2_D03	ZM_061_A2_D03_T7C	
46823	ZM_061_A2_D03		ZM_061_A2_D03_MR
46824	ZM_061_A2_D04	ZM_061_A2_D04_T7C	
46825	ZM_061_A2_D04		ZM_061_A2_D04_MR
46826	ZM_061_A2_D05	ZM_061_A2_D05_T7C	
46827	ZM_061_A2_D05		ZM_061_A2_D05_MR
46828	ZM_061_A2_D06	ZM_061_A2_D06_T7C	
46829	ZM_061_A2_D06		ZM_061_A2_D06_MR
46830	ZM_061_A2_D07	ZM_061_A2_D07_T7C	
46831	ZM_061_A2_D07		ZM_061_A2_D07_MR
46832	ZM_061_A2_D08		ZM_061_A2_D08_MR
46833	ZM_061_A2_D11	ZM_061_A2_D11_T7C	
46834	ZM_061_A2_D11		ZM_061_A2_D11_MR
46835	ZM_061_A2_D12	ZM_061_A2_D12_T7C	
46836	ZM_061_A2_D12		ZM_061_A2_D12_MR
46837	ZM_061_A2_E01	ZM_061_A2_E01_T7C	
46838	ZM_061_A2_E01		ZM_061_A2_E01_MR
46839	ZM_061_A2_E02	ZM_061_A2_E02_T7C	
46840	ZM_061_A2_E02		ZM_061_A2_E02_MR
46841	ZM_061_A2_E03		ZM_061_A2_E03_MR
46842	ZM_061_A2_E04	ZM_061_A2_E04_T7C	
46843	ZM_061_A2_E04		ZM_061_A2_E04_MR
46844	ZM_061_A2_E05	ZM_061_A2_E05_T7C	
46845	ZM_061_A2_E05		ZM_061_A2_E05_MR
46846	ZM_061_A2_E06	ZM_061_A2_E06_T7C	
46847	ZM_061_A2_E06		ZM_061_A2_E06_MR
46848	ZM_061_A2_E07	ZM_061_A2_E07_T7C	
46849	ZM_061_A2_E07		ZM_061_A2_E07_MR
46850	ZM_061_A2_E08	ZM_061_A2_E08_T7C	
46851	ZM_061_A2_E08		ZM_061_A2_E08_MR
46852	ZM_061_A2_E09	ZM_061_A2_E09_T7C	
46853	ZM_061_A2_E09		ZM_061_A2_E09_MR
46854	ZM_061_A2_E10	ZM_061_A2_E10_T7C	
46855	ZM_061_A2_E10		ZM_061_A2_E10_MR
46856	ZM_061_A2_E11	ZM_061_A2_E11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46857	ZM_061_A2_E11		ZM_061_A2_E11_MR
46858	ZM_061_A2_E12	ZM_061_A2_E12_T7C	
46859	ZM_061_A2_E12		ZM_061_A2_E12_MR
46860	ZM_061_A2_F01	ZM_061_A2_F01_T7C	
46861	ZM_061_A2_F01		ZM_061_A2_F01_MR
46862	ZM_061_A2_F02	ZM_061_A2_F02_T7C	
46863	ZM_061_A2_F02		ZM_061_A2_F02_MR
46864	ZM_061_A2_F03	ZM_061_A2_F03_T7C	
46865	ZM_061_A2_F03		ZM_061_A2_F03_MR
46866	ZM_061_A2_F04	ZM_061_A2_F04_T7C	
46867	ZM_061_A2_F04		ZM_061_A2_F04_MR
46868	ZM_061_A2_F05		ZM_061_A2_F05_MR
46869	ZM_061_A2_F06	ZM_061_A2_F06_T7C	
46870	ZM_061_A2_F06		ZM_061_A2_F06_MR
46871	ZM_061_A2_F07	ZM_061_A2_F07_T7C	
46872	ZM_061_A2_F07		ZM_061_A2_F07_MR
46873	ZM_061_A2_F08		ZM_061_A2_F08_MR
46874	ZM_061_A2_F09	ZM_061_A2_F09_T7C	
46875	ZM_061_A2_F09		ZM_061_A2_F09_MR
46876	ZM_061_A2_F10	ZM_061_A2_F10_T7C	
46877	ZM_061_A2_F10		ZM_061_A2_F10_MR
46878	ZM_061_A2_F11	ZM_061_A2_F11_T7C	
46879	ZM_061_A2_F12	ZM_061_A2_F12_T7C	
46880	ZM_061_A2_F12		ZM_061_A2_F12_MR
46881	ZM_061_A2_G01	ZM_061_A2_G01_T7C	
46882	ZM_061_A2_G01		ZM_061_A2_G01_MR
46883	ZM_061_A2_G02	ZM_061_A2_G02_T7C	
46884	ZM_061_A2_G03	ZM_061_A2_G03_T7C	
46885	ZM_061_A2_G03		ZM_061_A2_G03_MR
46886	ZM_061_A2_G04	ZM_061_A2_G04_T7C	
46887	ZM_061_A2_G04		ZM_061_A2_G04_MR
46888	ZM_061_A2_G05	ZM_061_A2_G05_T7C	
46889	ZM_061_A2_G05		ZM_061_A2_G05_MR
46890	ZM_061_A2_G06	ZM_061_A2_G06_T7C	
46891	ZM_061_A2_G06		ZM_061_A2_G06_MR
46892	ZM_061_A2_G07	ZM_061_A2_G07_T7C	
46893	ZM_061_A2_G07		ZM_061_A2_G07_MR
46894	ZM_061_A2_G08	ZM_061_A2_G08_T7C	
46895	ZM_061_A2_G08		ZM_061_A2_G08_MR
46896	ZM_061_A2_G09	ZM_061_A2_G09_T7C	
46897	ZM_061_A2_G09		ZM_061_A2_G09_MR
46898	ZM_061_A2_G10	ZM_061_A2_G10_T7C	
46899	ZM_061_A2_G10		ZM_061_A2_G10_MR
46900	ZM_061_A2_G11	ZM_061_A2_G11_T7C	
46901	ZM_061_A2_G11		ZM_061_A2_G11_MR
46902	ZM_061_A2_G12	ZM_061_A2_G12_T7C	
46903	ZM_061_A2_H01	ZM_061_A2_H01_T7C	
46904	ZM_061_A2_H01		ZM_061_A2_H01_MR
46905	ZM_061_A2_H02	ZM_061_A2_H02_T7C	
46906	ZM_061_A2_H02		ZM_061_A2_H02_MR
46907	ZM_061_A2_H03	ZM_061_A2_H03_T7C	
46908	ZM_061_A2_H03		ZM_061_A2_H03_MR
46909	ZM_061_A2_H04	ZM_061_A2_H04_T7C	
46910	ZM_061_A2_H04		ZM_061_A2_H04_MR
46911	ZM_061_A2_H05	ZM_061_A2_H05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46912	ZM_061_A2_H05		ZM_061_A2_H05_MR
46913	ZM_061_A2_H06	ZM_061_A2_H06_T7C	
46914	ZM_061_A2_H06		ZM_061_A2_H06_MR
46915	ZM_061_A2_H07	ZM_061_A2_H07_T7C	
46916	ZM_061_A2_H07		ZM_061_A2_H07_MR
46917	ZM_061_A2_H08	ZM_061_A2_H08_T7C	
46918	ZM_061_A2_H08		ZM_061_A2_H08_MR
46919	ZM_061_A2_H09	ZM_061_A2_H09_T7C	
46920	ZM_061_A2_H09		ZM_061_A2_H09_MR
46921	ZM_061_A2_H10		ZM_061_A2_H10_MR
46922	ZM_061_A2_H12	ZM_061_A2_H12_T7C	
46923	ZM_061_A2_H12		ZM_061_A2_H12_MR
46924	ZM_061_B1_A01	ZM_061_B1_A01_T7C	
46925	ZM_061_B1_A01		ZM_061_B1_A01_MR
46926	ZM_061_B1_A02	ZM_061_B1_A02_T7C	
46927	ZM_061_B1_A02		ZM_061_B1_A02_MR
46928	ZM_061_B1_A03	ZM_061_B1_A03_T7C	
46929	ZM_061_B1_A03		ZM_061_B1_A03_MR
46930	ZM_061_B1_A04	ZM_061_B1_A04_T7C	
46931	ZM_061_B1_A04		ZM_061_B1_A04_MR
46932	ZM_061_B1_A05	ZM_061_B1_A05_T7C	
46933	ZM_061_B1_A05		ZM_061_B1_A05_MR
46934	ZM_061_B1_A06	ZM_061_B1_A06_T7C	
46935	ZM_061_B1_A06		ZM_061_B1_A06_MR
46936	ZM_061_B1_A07	ZM_061_B1_A07_T7C	
46937	ZM_061_B1_A07		ZM_061_B1_A07_MR
46938	ZM_061_B1_A08	ZM_061_B1_A08_T7C	
46939	ZM_061_B1_A08		ZM_061_B1_A08_MR
46940	ZM_061_B1_A09	ZM_061_B1_A09_T7C	
46941	ZM_061_B1_A09		ZM_061_B1_A09_MR
46942	ZM_061_B1_A10	ZM_061_B1_A10_T7C	
46943	ZM_061_B1_A10		ZM_061_B1_A10_MR
46944	ZM_061_B1_A11	ZM_061_B1_A11_T7C	
46945	ZM_061_B1_A12	ZM_061_B1_A12_T7C	
46946	ZM_061_B1_B01	ZM_061_B1_B01_T7C	
46947	ZM_061_B1_B01		ZM_061_B1_B01_MR
46948	ZM_061_B1_B02	ZM_061_B1_B02_T7C	
46949	ZM_061_B1_B02		ZM_061_B1_B02_MR
46950	ZM_061_B1_B03	ZM_061_B1_B03_T7C	
46951	ZM_061_B1_B03		ZM_061_B1_B03_MR
46952	ZM_061_B1_B04	ZM_061_B1_B04_T7C	
46953	ZM_061_B1_B04		ZM_061_B1_B04_MR
46954	ZM_061_B1_B05	ZM_061_B1_B05_T7C	
46955	ZM_061_B1_B05		ZM_061_B1_B05_MR
46956	ZM_061_B1_B06	ZM_061_B1_B06_T7C	
46957	ZM_061_B1_B06		ZM_061_B1_B06_MR
46958	ZM_061_B1_B07	ZM_061_B1_B07_T7C	
46959	ZM_061_B1_B07		ZM_061_B1_B07_MR
46960	ZM_061_B1_B08	ZM_061_B1_B08_T7C	
46961	ZM_061_B1_B08		ZM_061_B1_B08_MR
46962	ZM_061_B1_B09	ZM_061_B1_B09_T7C	
46963	ZM_061_B1_B09		ZM_061_B1_B09_MR
46964	ZM_061_B1_B10	ZM_061_B1_B10_T7C	
46965	ZM_061_B1_B10		ZM_061_B1_B10_MR
46966	ZM_061_B1_B11	ZM_061_B1_B11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46967	ZM_061_B1_B11		ZM_061_B1_B11_MR
46968	ZM_061_B1_B12	ZM_061_B1_B12_T7C	
46969	ZM_061_B1_B12		ZM_061_B1_B12_MR
46970	ZM_061_B1_C01	ZM_061_B1_C01_T7C	
46971	ZM_061_B1_C01		ZM_061_B1_C01_MR
46972	ZM_061_B1_C02	ZM_061_B1_C02_T7C	
46973	ZM_061_B1_C02		ZM_061_B1_C02_MR
46974	ZM_061_B1_C03	ZM_061_B1_C03_T7C	
46975	ZM_061_B1_C03		ZM_061_B1_C03_MR
46976	ZM_061_B1_C04	ZM_061_B1_C04_T7C	
46977	ZM_061_B1_C04		ZM_061_B1_C04_MR
46978	ZM_061_B1_C05	ZM_061_B1_C05_T7C	
46979	ZM_061_B1_C05		ZM_061_B1_C05_MR
46980	ZM_061_B1_C06	ZM_061_B1_C06_T7C	
46981	ZM_061_B1_C06		ZM_061_B1_C06_MR
46982	ZM_061_B1_C07	ZM_061_B1_C07_T7C	
46983	ZM_061_B1_C07		ZM_061_B1_C07_MR
46984	ZM_061_B1_C08	ZM_061_B1_C08_T7C	
46985	ZM_061_B1_C08		ZM_061_B1_C08_MR
46986	ZM_061_B1_C09	ZM_061_B1_C09_T7C	
46987	ZM_061_B1_C09		ZM_061_B1_C09_MR
46988	ZM_061_B1_C10		ZM_061_B1_C10_MR
46989	ZM_061_B1_C11	ZM_061_B1_C11_T7C	
46990	ZM_061_B1_C11		ZM_061_B1_C11_MR
46991	ZM_061_B1_C12	ZM_061_B1_C12_T7C	
46992	ZM_061_B1_C12		ZM_061_B1_C12_MR
46993	ZM_061_B1_D01	ZM_061_B1_D01_T7C	
46994	ZM_061_B1_D01		ZM_061_B1_D01_MR
46995	ZM_061_B1_D02	ZM_061_B1_D02_T7C	
46996	ZM_061_B1_D02		ZM_061_B1_D02_MR
46997	ZM_061_B1_D03	ZM_061_B1_D03_T7C	
46998	ZM_061_B1_D03		ZM_061_B1_D03_MR
46999	ZM_061_B1_D04	ZM_061_B1_D04_T7C	
47000	ZM_061_B1_D04		ZM_061_B1_D04_MR
47001	ZM_061_B1_D05	ZM_061_B1_D05_T7C	
47002	ZM_061_B1_D05		ZM_061_B1_D05_MR
47003	ZM_061_B1_D06	ZM_061_B1_D06_T7C	
47004	ZM_061_B1_D06		ZM_061_B1_D06_MR
47005	ZM_061_B1_D07	ZM_061_B1_D07_T7C	
47006	ZM_061_B1_D07		ZM_061_B1_D07_MR
47007	ZM_061_B1_D08	ZM_061_B1_D08_T7C	
47008	ZM_061_B1_D08		ZM_061_B1_D08_MR
47009	ZM_061_B1_D09	ZM_061_B1_D09_T7C	
47010	ZM_061_B1_D09		ZM_061_B1_D09_MR
47011	ZM_061_B1_D10	ZM_061_B1_D10_T7C	
47012	ZM_061_B1_D10		ZM_061_B1_D10_MR
47013	ZM_061_B1_D11	ZM_061_B1_D11_T7C	
47014	ZM_061_B1_D11		ZM_061_B1_D11_MR
47015	ZM_061_B1_D12	ZM_061_B1_D12_T7C	
47016	ZM_061_B1_D12		ZM_061_B1_D12_MR
47017	ZM_061_B1_E01	ZM_061_B1_E01_T7C	
47018	ZM_061_B1_E01		ZM_061_B1_E01_MR
47019	ZM_061_B1_E02	ZM_061_B1_E02_T7C	
47020	ZM_061_B1_E02		ZM_061_B1_E02_MR
47021	ZM_061_B1_E03	ZM_061_B1_E03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47022	ZM_061_B1_E03		ZM_061_B1_E03_MR
47023	ZM_061_B1_E04	ZM_061_B1_E04_T7C	
47024	ZM_061_B1_E04		ZM_061_B1_E04_MR
47025	ZM_061_B1_E05	ZM_061_B1_E05_T7C	
47026	ZM_061_B1_E05		ZM_061_B1_E05_MR
47027	ZM_061_B1_E06	ZM_061_B1_E06_T7C	
47028	ZM_061_B1_E06		ZM_061_B1_E06_MR
47029	ZM_061_B1_E08	ZM_061_B1_E08_T7C	
47030	ZM_061_B1_E08		ZM_061_B1_E08_MR
47031	ZM_061_B1_E09	ZM_061_B1_E09_T7C	
47032	ZM_061_B1_E09		ZM_061_B1_E09_MR
47033	ZM_061_B1_E10	ZM_061_B1_E10_T7C	
47034	ZM_061_B1_E10		ZM_061_B1_E10_MR
47035	ZM_061_B1_E11	ZM_061_B1_E11_T7C	
47036	ZM_061_B1_E11		ZM_061_B1_E11_MR
47037	ZM_061_B1_E12	ZM_061_B1_E12_T7C	
47038	ZM_061_B1_E12		ZM_061_B1_E12_MR
47039	ZM_061_B1_F01	ZM_061_B1_F01_T7C	
47040	ZM_061_B1_F01		ZM_061_B1_F01_MR
47041	ZM_061_B1_F02	ZM_061_B1_F02_T7C	
47042	ZM_061_B1_F02		ZM_061_B1_F02_MR
47043	ZM_061_B1_F03	ZM_061_B1_F03_T7C	
47044	ZM_061_B1_F03		ZM_061_B1_F03_MR
47045	ZM_061_B1_F04	ZM_061_B1_F04_T7C	
47046	ZM_061_B1_F04		ZM_061_B1_F04_MR
47047	ZM_061_B1_F05	ZM_061_B1_F05_T7C	
47048	ZM_061_B1_F05		ZM_061_B1_F05_MR
47049	ZM_061_B1_F06	ZM_061_B1_F06_T7C	
47050	ZM_061_B1_F06		ZM_061_B1_F06_MR
47051	ZM_061_B1_F07	ZM_061_B1_F07_T7C	
47052	ZM_061_B1_F08	ZM_061_B1_F08_T7C	
47053	ZM_061_B1_F08		ZM_061_B1_F08_MR
47054	ZM_061_B1_F09	ZM_061_B1_F09_T7C	
47055	ZM_061_B1_F09		ZM_061_B1_F09_MR
47056	ZM_061_B1_F10	ZM_061_B1_F10_T7C	
47057	ZM_061_B1_F10		ZM_061_B1_F10_MR
47058	ZM_061_B1_F11	ZM_061_B1_F11_T7C	
47059	ZM_061_B1_F11		ZM_061_B1_F11_MR
47060	ZM_061_B1_F12	ZM_061_B1_F12_T7C	
47061	ZM_061_B1_F12		ZM_061_B1_F12_MR
47062	ZM_061_B1_G01	ZM_061_B1_G01_T7C	
47063	ZM_061_B1_G01		ZM_061_B1_G01_MR
47064	ZM_061_B1_G02	ZM_061_B1_G02_T7C	
47065	ZM_061_B1_G02		ZM_061_B1_G02_MR
47066	ZM_061_B1_G03	ZM_061_B1_G03_T7C	
47067	ZM_061_B1_G03		ZM_061_B1_G03_MR
47068	ZM_061_B1_G04	ZM_061_B1_G04_T7C	
47069	ZM_061_B1_G04		ZM_061_B1_G04_MR
47070	ZM_061_B1_G05	ZM_061_B1_G05_T7C	
47071	ZM_061_B1_G05		ZM_061_B1_G05_MR
47072	ZM_061_B1_G06	ZM_061_B1_G06_T7C	
47073	ZM_061_B1_G06		ZM_061_B1_G06_MR
47074	ZM_061_B1_G07	ZM_061_B1_G07_T7C	
47075	ZM_061_B1_G07		ZM_061_B1_G07_MR
47076	ZM_061_B1_G08	ZM_061_B1_G08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47077	ZM_061_B1_G08		ZM_061_B1_G08_MR
47078	ZM_061_B1_G09	ZM_061_B1_G09_T7C	
47079	ZM_061_B1_G09		ZM_061_B1_G09_MR
47080	ZM_061_B1_G10	ZM_061_B1_G10_T7C	
47081	ZM_061_B1_G10		ZM_061_B1_G10_MR
47082	ZM_061_B1_G11	ZM_061_B1_G11_T7C	
47083	ZM_061_B1_G11		ZM_061_B1_G11_MR
47084	ZM_061_B1_G12	ZM_061_B1_G12_T7C	
47085	ZM_061_B1_G12		ZM_061_B1_G12_MR
47086	ZM_061_B1_H01	ZM_061_B1_H01_T7C	
47087	ZM_061_B1_H01		ZM_061_B1_H01_MR
47088	ZM_061_B1_H02	ZM_061_B1_H02_T7C	
47089	ZM_061_B1_H02		ZM_061_B1_H02_MR
47090	ZM_061_B1_H03	ZM_061_B1_H03_T7C	
47091	ZM_061_B1_H03		ZM_061_B1_H03_MR
47092	ZM_061_B1_H04	ZM_061_B1_H04_T7C	
47093	ZM_061_B1_H04		ZM_061_B1_H04_MR
47094	ZM_061_B1_H05	ZM_061_B1_H05_T7C	
47095	ZM_061_B1_H05		ZM_061_B1_H05_MR
47096	ZM_061_B1_H06	ZM_061_B1_H06_T7C	
47097	ZM_061_B1_H06		ZM_061_B1_H06_MR
47098	ZM_061_B1_H07	ZM_061_B1_H07_T7C	
47099	ZM_061_B1_H07		ZM_061_B1_H07_MR
47100	ZM_061_B1_H08	ZM_061_B1_H08_T7C	
47101	ZM_061_B1_H08		ZM_061_B1_H08_MR
47102	ZM_061_B1_H09	ZM_061_B1_H09_T7C	
47103	ZM_061_B1_H09		ZM_061_B1_H09_MR
47104	ZM_061_B1_H10	ZM_061_B1_H10_T7C	
47105	ZM_061_B1_H10		ZM_061_B1_H10_MR
47106	ZM_061_B1_H11		ZM_061_B1_H11_MR
47107	ZM_061_B1_H12	ZM_061_B1_H12_T7C	
47108	ZM_061_B1_H12		ZM_061_B1_H12_MR
47109	ZM_061_B2_A04		ZM_061_B2_A04_MR
47110	ZM_061_B2_A05		ZM_061_B2_A05_MR
47111	ZM_061_B2_A12		ZM_061_B2_A12_MR
47112	ZM_061_B2_B01		ZM_061_B2_B01_MR
47113	ZM_061_B2_B06		ZM_061_B2_B06_MR
47114	ZM_061_B2_B07		ZM_061_B2_B07_MR
47115	ZM_061_B2_B10		ZM_061_B2_B10_MR
47116	ZM_061_B2_B12		ZM_061_B2_B12_MR
47117	ZM_061_B2_C01		ZM_061_B2_C01_MR
47118	ZM_061_B2_C10		ZM_061_B2_C10_MR
47119	ZM_061_B2_C11		ZM_061_B2_C11_MR
47120	ZM_061_B2_D04		ZM_061_B2_D04_MR
47121	ZM_061_B2_D08		ZM_061_B2_D08_MR
47122	ZM_061_B2_D09		ZM_061_B2_D09_MR
47123	ZM_061_B2_D11		ZM_061_B2_D11_MR
47124	ZM_061_B2_E02		ZM_061_B2_E02_MR
47125	ZM_061_B2_E07		ZM_061_B2_E07_MR
47126	ZM_061_B2_E09		ZM_061_B2_E09_MR
47127	ZM_061_B2_E10		ZM_061_B2_E10_MR
47128	ZM_061_B2_F01		ZM_061_B2_F01_MR
47129	ZM_061_B2_F08		ZM_061_B2_F08_MR
47130	ZM_061_B2_G12		ZM_061_B2_G12_MR
47131	ZM_061_B2_H01		ZM_061_B2_H01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47132	ZM_061_B2_H04		ZM_061_B2_H04_MR
47133	ZM_061_B2_H08		ZM_061_B2_H08_MR
47134	ZM_062_A1_A02	ZM_062_A1_A02_T7	
47135	ZM_062_A1_A03	ZM_062_A1_A03_T7	
47136	ZM_062_A1_A05	ZM_062_A1_A05_T7	
47137	ZM_062_A1_A08	ZM_062_A1_A08_T7	
47138	ZM_062_A1_A09	ZM_062_A1_A09_T7	
47139	ZM_062_A1_A10	ZM_062_A1_A10_T7	
47140	ZM_062_A1_A11	ZM_062_A1_A11_T7	
47141	ZM_062_A1_A12	ZM_062_A1_A12_T7	
47142	ZM_062_A1_B01	ZM_062_A1_B01_T7	
47143	ZM_062_A1_B02	ZM_062_A1_B02_T7	
47144	ZM_062_A1_B04	ZM_062_A1_B04_T7	
47145	ZM_062_A1_B06	ZM_062_A1_B06_T7	
47146	ZM_062_A1_B07	ZM_062_A1_B07_T7	
47147	ZM_062_A1_B10	ZM_062_A1_B10_T7	
47148	ZM_062_A1_B11	ZM_062_A1_B11_T7	
47149	ZM_062_A1_B12	ZM_062_A1_B12_T7	
47150	ZM_062_A1_C01	ZM_062_A1_C01_T7	
47151	ZM_062_A1_C02	ZM_062_A1_C02_T7	
47152	ZM_062_A1_C03	ZM_062_A1_C03_T7	
47153	ZM_062_A1_C04	ZM_062_A1_C04_T7	
47154	ZM_062_A1_C06	ZM_062_A1_C06_T7	
47155	ZM_062_A1_C07	ZM_062_A1_C07_T7	
47156	ZM_062_A1_C08	ZM_062_A1_C08_T7	
47157	ZM_062_A1_C11	ZM_062_A1_C11_T7	
47158	ZM_062_A1_C12	ZM_062_A1_C12_T7	
47159	ZM_062_A1_D02	ZM_062_A1_D02_T7	
47160	ZM_062_A1_D04	ZM_062_A1_D04_T7	
47161	ZM_062_A1_D07	ZM_062_A1_D07_T7	
47162	ZM_062_A1_D08	ZM_062_A1_D08_T7	
47163	ZM_062_A1_D09	ZM_062_A1_D09_T7	
47164	ZM_062_A1_D11	ZM_062_A1_D11_T7	
47165	ZM_062_A1_D12	ZM_062_A1_D12_T7	
47166	ZM_062_A1_E01	ZM_062_A1_E01_T7	
47167	ZM_062_A1_E02	ZM_062_A1_E02_T7	
47168	ZM_062_A1_E04	ZM_062_A1_E04_T7	
47169	ZM_062_A1_E05	ZM_062_A1_E05_T7	
47170	ZM_062_A1_E06	ZM_062_A1_E06_T7	
47171	ZM_062_A1_E07	ZM_062_A1_E07_T7	
47172	ZM_062_A1_E08	ZM_062_A1_E08_T7	
47173	ZM_062_A1_E10	ZM_062_A1_E10_T7	
47174	ZM_062_A1_E11	ZM_062_A1_E11_T7	
47175	ZM_062_A1_E12	ZM_062_A1_E12_T7	
47176	ZM_062_A1_F01	ZM_062_A1_F01_T7	
47177	ZM_062_A1_F02	ZM_062_A1_F02_T7	
47178	ZM_062_A1_F03	ZM_062_A1_F03_T7	
47179	ZM_062_A1_F04	ZM_062_A1_F04_T7	
47180	ZM_062_A1_F05	ZM_062_A1_F05_T7	
47181	ZM_062_A1_F06	ZM_062_A1_F06_T7	
47182	ZM_062_A1_F07	ZM_062_A1_F07_T7	
47183	ZM_062_A1_F09	ZM_062_A1_F09_T7	
47184	ZM_062_A1_F10	ZM_062_A1_F10_T7	
47185	ZM_062_A1_F11	ZM_062_A1_F11_T7	
47186	ZM_062_A1_F12	ZM_062_A1_F12_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47187	ZM_062_A1_G01	ZM_062_A1_G01_T7	
47188	ZM_062_A1_G02	ZM_062_A1_G02_T7	
47189	ZM_062_A1_G03	ZM_062_A1_G03_T7	
47190	ZM_062_A1_G04	ZM_062_A1_G04_T7	
47191	ZM_062_A1_G06	ZM_062_A1_G06_T7	
47192	ZM_062_A1_G08	ZM_062_A1_G08_T7	
47193	ZM_062_A1_G09	ZM_062_A1_G09_T7	
47194	ZM_062_A1_G10	ZM_062_A1_G10_T7	
47195	ZM_062_A1_G11	ZM_062_A1_G11_T7	
47196	ZM_062_A1_G12	ZM_062_A1_G12_T7	
47197	ZM_062_A1_H01	ZM_062_A1_H01_T7	
47198	ZM_062_A1_H02	ZM_062_A1_H02_T7	
47199	ZM_062_A1_H03	ZM_062_A1_H03_T7	
47200	ZM_062_A1_H04	ZM_062_A1_H04_T7	
47201	ZM_062_A1_H05	ZM_062_A1_H05_T7	
47202	ZM_062_A1_H06	ZM_062_A1_H06_T7	
47203	ZM_062_A1_H07	ZM_062_A1_H07_T7	
47204	ZM_062_A1_H08	ZM_062_A1_H08_T7	
47205	ZM_062_A1_H11	ZM_062_A1_H11_T7	
47206	ZM_062_A1_H12	ZM_062_A1_H12_T7	
47207	ZM_062_A2_A01	ZM_062_A2_A01_T7C	ZM_062_A2_A01_MR
47208	ZM_062_A2_A01		
47209	ZM_062_A2_A02	ZM_062_A2_A02_T7C	ZM_062_A2_A02_MR
47210	ZM_062_A2_A02		
47211	ZM_062_A2_A03	ZM_062_A2_A03_T7C	ZM_062_A2_A03_MR
47212	ZM_062_A2_A03		
47213	ZM_062_A2_A04	ZM_062_A2_A04_T7C	ZM_062_A2_A04_MR
47214	ZM_062_A2_A04		
47215	ZM_062_A2_A05	ZM_062_A2_A05_T7C	ZM_062_A2_A05_MR
47216	ZM_062_A2_A05		
47217	ZM_062_A2_A06	ZM_062_A2_A06_T7C	
47218	ZM_062_A2_A07	ZM_062_A2_A07_T7C	ZM_062_A2_A07_MR
47219	ZM_062_A2_A07		
47220	ZM_062_A2_A08	ZM_062_A2_A08_T7C	
47221	ZM_062_A2_A09	ZM_062_A2_A09_T7C	ZM_062_A2_A09_MR
47222	ZM_062_A2_A09		
47223	ZM_062_A2_A10	ZM_062_A2_A10_T7C	ZM_062_A2_A10_MR
47224	ZM_062_A2_A10		
47225	ZM_062_A2_A11	ZM_062_A2_A11_T7C	
47226	ZM_062_A2_A12	ZM_062_A2_A12_T7C	ZM_062_A2_A12_MR
47227	ZM_062_A2_A12		
47228	ZM_062_A2_B01	ZM_062_A2_B01_T7C	ZM_062_A2_B01_MR
47229	ZM_062_A2_B01		
47230	ZM_062_A2_B02	ZM_062_A2_B02_T7C	
47231	ZM_062_A2_B03	ZM_062_A2_B03_T7C	
47232	ZM_062_A2_B04	ZM_062_A2_B04_T7C	ZM_062_A2_B04_MR
47233	ZM_062_A2_B04		
47234	ZM_062_A2_B05	ZM_062_A2_B05_T7C	ZM_062_A2_B05_MR
47235	ZM_062_A2_B05		
47236	ZM_062_A2_B06	ZM_062_A2_B06_T7C	ZM_062_A2_B06_MR
47237	ZM_062_A2_B06		
47238	ZM_062_A2_B07	ZM_062_A2_B07_T7C	ZM_062_A2_B07_MR
47239	ZM_062_A2_B07		
47240	ZM_062_A2_B08	ZM_062_A2_B08_T7C	ZM_062_A2_B08_MR
47241	ZM_062_A2_B08		

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47242	ZM_062_A2_B09		ZM_062_A2_B09_MR
47243	ZM_062_A2_B10	ZM_062_A2_B10_T7C	
47244	ZM_062_A2_B10		ZM_062_A2_B10_MR
47245	ZM_062_A2_B11	ZM_062_A2_B11_T7C	
47246	ZM_062_A2_B12	ZM_062_A2_B12_T7C	
47247	ZM_062_A2_C01	ZM_062_A2_C01_T7C	
47248	ZM_062_A2_C01		ZM_062_A2_C01_MR
47249	ZM_062_A2_C02	ZM_062_A2_C02_T7C	
47250	ZM_062_A2_C02		ZM_062_A2_C02_MR
47251	ZM_062_A2_C03	ZM_062_A2_C03_T7C	
47252	ZM_062_A2_C03		ZM_062_A2_C03_MR
47253	ZM_062_A2_C04	ZM_062_A2_C04_T7C	
47254	ZM_062_A2_C04		ZM_062_A2_C04_MR
47255	ZM_062_A2_C05	ZM_062_A2_C05_T7C	
47256	ZM_062_A2_C05		ZM_062_A2_C05_MR
47257	ZM_062_A2_C06	ZM_062_A2_C06_T7C	
47258	ZM_062_A2_C07	ZM_062_A2_C07_T7C	
47259	ZM_062_A2_C07		ZM_062_A2_C07_MR
47260	ZM_062_A2_C08	ZM_062_A2_C08_T7C	
47261	ZM_062_A2_C08		ZM_062_A2_C08_MR
47262	ZM_062_A2_C09	ZM_062_A2_C09_T7C	
47263	ZM_062_A2_C09		ZM_062_A2_C09_MR
47264	ZM_062_A2_C10	ZM_062_A2_C10_T7C	
47265	ZM_062_A2_C10		ZM_062_A2_C10_MR
47266	ZM_062_A2_C11	ZM_062_A2_C11_T7C	
47267	ZM_062_A2_C11		ZM_062_A2_C11_MR
47268	ZM_062_A2_C12	ZM_062_A2_C12_T7C	
47269	ZM_062_A2_C12		ZM_062_A2_C12_MR
47270	ZM_062_A2_D01	ZM_062_A2_D01_T7C	
47271	ZM_062_A2_D01		ZM_062_A2_D01_MR
47272	ZM_062_A2_D02	ZM_062_A2_D02_T7C	
47273	ZM_062_A2_D02		ZM_062_A2_D02_MR
47274	ZM_062_A2_D03	ZM_062_A2_D03_T7C	
47275	ZM_062_A2_D03		ZM_062_A2_D03_MR
47276	ZM_062_A2_D04	ZM_062_A2_D04_T7C	
47277	ZM_062_A2_D04		ZM_062_A2_D04_MR
47278	ZM_062_A2_D05	ZM_062_A2_D05_T7C	
47279	ZM_062_A2_D06	ZM_062_A2_D06_T7C	
47280	ZM_062_A2_D07	ZM_062_A2_D07_T7C	
47281	ZM_062_A2_D07		ZM_062_A2_D07_MR
47282	ZM_062_A2_D08		ZM_062_A2_D08_MR
47283	ZM_062_A2_D09	ZM_062_A2_D09_T7C	
47284	ZM_062_A2_D09		ZM_062_A2_D09_MR
47285	ZM_062_A2_D10	ZM_062_A2_D10_T7C	
47286	ZM_062_A2_D10		ZM_062_A2_D10_MR
47287	ZM_062_A2_D11	ZM_062_A2_D11_T7C	
47288	ZM_062_A2_D12	ZM_062_A2_D12_T7C	
47289	ZM_062_A2_D12		ZM_062_A2_D12_MR
47290	ZM_062_A2_E01	ZM_062_A2_E01_T7C	
47291	ZM_062_A2_E01		ZM_062_A2_E01_MR
47292	ZM_062_A2_E03	ZM_062_A2_E03_T7C	
47293	ZM_062_A2_E03		ZM_062_A2_E03_MR
47294	ZM_062_A2_E04	ZM_062_A2_E04_T7C	
47295	ZM_062_A2_E04		ZM_062_A2_E04_MR
47296	ZM_062_A2_E08	ZM_062_A2_E08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47352	ZM_062_A2_H02	ZM_062_A2_H02_T7C	
47353	ZM_062_A2_H02		ZM_062_A2_H02_MR
47354	ZM_062_A2_H03	ZM_062_A2_H03_T7C	
47355	ZM_062_A2_H03		ZM_062_A2_H03_MR
47356	ZM_062_A2_H04	ZM_062_A2_H04_T7C	
47357	ZM_062_A2_H04		ZM_062_A2_H04_MR
47358	ZM_062_A2_H05	ZM_062_A2_H05_T7C	
47359	ZM_062_A2_H05		ZM_062_A2_H05_MR
47360	ZM_062_A2_H06	ZM_062_A2_H06_T7C	
47361	ZM_062_A2_H06		ZM_062_A2_H06_MR
47362	ZM_062_A2_H07		ZM_062_A2_H07_MR
47363	ZM_062_A2_H08	ZM_062_A2_H08_T7C	
47364	ZM_062_A2_H08		ZM_062_A2_H08_MR
47365	ZM_062_A2_H09	ZM_062_A2_H09_T7C	
47366	ZM_062_A2_H10	ZM_062_A2_H10_T7C	
47367	ZM_062_A2_H10		ZM_062_A2_H10_MR
47368	ZM_062_A2_H11	ZM_062_A2_H11_T7C	
47369	ZM_062_A2_H11		ZM_062_A2_H11_MR
47370	ZM_062_A2_H12	ZM_062_A2_H12_T7C	
47371	ZM_062_A2_H12		ZM_062_A2_H12_MR
47372	ZM_062_B1_A01		ZM_062_B1_A01_MR
47373	ZM_062_B1_A05		ZM_062_B1_A05_MR
47374	ZM_062_B1_A09		ZM_062_B1_A09_MR
47375	ZM_062_B1_B01		ZM_062_B1_B01_MR
47376	ZM_062_B1_B03		ZM_062_B1_B03_MR
47377	ZM_062_B1_B05		ZM_062_B1_B05_MR
47378	ZM_062_B1_B08		ZM_062_B1_B08_MR
47379	ZM_062_B1_C04		ZM_062_B1_C04_MR
47380	ZM_062_B1_C06		ZM_062_B1_C06_MR
47381	ZM_062_B1_C07		ZM_062_B1_C07_MR
47382	ZM_062_B1_C08		ZM_062_B1_C08_MR
47383	ZM_062_B1_C09		ZM_062_B1_C09_MR
47384	ZM_062_B1_C10		ZM_062_B1_C10_MR
47385	ZM_062_B1_C12		ZM_062_B1_C12_MR
47386	ZM_062_B1_D01		ZM_062_B1_D01_MR
47387	ZM_062_B1_D02		ZM_062_B1_D02_MR
47388	ZM_062_B1_D03		ZM_062_B1_D03_MR
47389	ZM_062_B1_D04		ZM_062_B1_D04_MR
47390	ZM_062_B1_D06		ZM_062_B1_D06_MR
47391	ZM_062_B1_D07		ZM_062_B1_D07_MR
47392	ZM_062_B1_D09		ZM_062_B1_D09_MR
47393	ZM_062_B1_D11		ZM_062_B1_D11_MR
47394	ZM_062_B1_D12		ZM_062_B1_D12_MR
47395	ZM_062_B1_E01		ZM_062_B1_E01_MR
47396	ZM_062_B1_E02		ZM_062_B1_E02_MR
47397	ZM_062_B1_E07		ZM_062_B1_E07_MR
47398	ZM_062_B1_E08		ZM_062_B1_E08_MR
47399	ZM_062_B1_F01		ZM_062_B1_F01_MR
47400	ZM_062_B1_F02		ZM_062_B1_F02_MR
47401	ZM_062_B1_F04		ZM_062_B1_F04_MR
47402	ZM_062_B1_F05		ZM_062_B1_F05_MR
47403	ZM_062_B1_F08		ZM_062_B1_F08_MR
47404	ZM_062_B1_F12		ZM_062_B1_F12_MR
47405	ZM_062_B1_G01		ZM_062_B1_G01_MR
47406	ZM_062_B1_G02		ZM_062_B1_G02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47407	ZM_062_B1_G04		ZM_062_B1_G04_MR
47408	ZM_062_B1_G07		ZM_062_B1_G07_MR
47409	ZM_062_B1_G08		ZM_062_B1_G08_MR
47410	ZM_062_B1_H03		ZM_062_B1_H03_MR
47411	ZM_062_B1_H06		ZM_062_B1_H06_MR
47412	ZM_062_B1_H12		ZM_062_B1_H12_MR
47413	ZM_062_B2_A02	ZM_062_B2_A02_T7C	
47414	ZM_062_B2_A05	ZM_062_B2_A05_T7C	
47415	ZM_062_B2_A06	ZM_062_B2_A06_T7C	
47416	ZM_062_B2_A10	ZM_062_B2_A10_T7C	
47417	ZM_062_B2_B10	ZM_062_B2_B10_T7C	
47418	ZM_062_B2_C01	ZM_062_B2_C01_T7C	
47419	ZM_062_B2_C03	ZM_062_B2_C03_T7C	
47420	ZM_062_B2_C06	ZM_062_B2_C06_T7C	
47421	ZM_062_B2_D03	ZM_062_B2_D03_T7C	
47422	ZM_062_B2_D05	ZM_062_B2_D05_T7C	
47423	ZM_062_B2_D08	ZM_062_B2_D08_T7C	
47424	ZM_062_B2_D09	ZM_062_B2_D09_T7C	
47425	ZM_062_B2_D10	ZM_062_B2_D10_T7C	
47426	ZM_062_B2_D11	ZM_062_B2_D11_T7C	
47427	ZM_062_B2_D12	ZM_062_B2_D12_T7C	
47428	ZM_062_B2_E07	ZM_062_B2_E07_T7C	
47429	ZM_062_B2_E10	ZM_062_B2_E10_T7C	
47430	ZM_062_B2_E12	ZM_062_B2_E12_T7C	
47431	ZM_062_B2_F12	ZM_062_B2_F12_T7C	
47432	ZM_062_B2_G01	ZM_062_B2_G01_T7C	
47433	ZM_062_B2_G06	ZM_062_B2_G06_T7C	
47434	ZM_062_B2_G12	ZM_062_B2_G12_T7C	
47435	ZM_062_B2_H02	ZM_062_B2_H02_T7C	
47436	ZM_062_B2_H04	ZM_062_B2_H04_T7C	
47437	ZM_062_B2_H06	ZM_062_B2_H06_T7C	
47438	ZM_062_B2_H12	ZM_062_B2_H12_T7C	
47439	ZM_063_A1_A01	ZM_063_A1_A01_T7C	
47440	ZM_063_A1_A01		ZM_063_A1_A01_MR
47441	ZM_063_A1_A02	ZM_063_A1_A02_T7C	
47442	ZM_063_A1_A02		ZM_063_A1_A02_MR
47443	ZM_063_A1_A03	ZM_063_A1_A03_T7C	
47444	ZM_063_A1_A03		ZM_063_A1_A03_MR
47445	ZM_063_A1_A04	ZM_063_A1_A04_T7C	
47446	ZM_063_A1_A04		ZM_063_A1_A04_MR
47447	ZM_063_A1_A05	ZM_063_A1_A05_T7C	
47448	ZM_063_A1_A05		ZM_063_A1_A05_MR
47449	ZM_063_A1_A06	ZM_063_A1_A06_T7C	
47450	ZM_063_A1_A06		ZM_063_A1_A06_MR
47451	ZM_063_A1_A07	ZM_063_A1_A07_T7C	
47452	ZM_063_A1_A07		ZM_063_A1_A07_MR
47453	ZM_063_A1_A08	ZM_063_A1_A08_T7C	
47454	ZM_063_A1_A08		ZM_063_A1_A08_MR
47455	ZM_063_A1_A09	ZM_063_A1_A09_T7C	
47456	ZM_063_A1_A09		ZM_063_A1_A09_MR
47457	ZM_063_A1_A10	ZM_063_A1_A10_T7C	
47458	ZM_063_A1_A10		ZM_063_A1_A10_MR
47459	ZM_063_A1_A11	ZM_063_A1_A11_T7C	
47460	ZM_063_A1_A11		ZM_063_A1_A11_MR
47461	ZM_063_A1_A12	ZM_063_A1_A12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47462	ZM_063_A1_A12		ZM_063_A1_A12_MR
47463	ZM_063_A1_B01	ZM_063_A1_B01_T7C	
47464	ZM_063_A1_B01		ZM_063_A1_B01_MR
47465	ZM_063_A1_B02	ZM_063_A1_B02_T7C	
47466	ZM_063_A1_B02		ZM_063_A1_B02_MR
47467	ZM_063_A1_B03	ZM_063_A1_B03_T7C	
47468	ZM_063_A1_B03		ZM_063_A1_B03_MR
47469	ZM_063_A1_B04	ZM_063_A1_B04_T7C	
47470	ZM_063_A1_B04		ZM_063_A1_B04_MR
47471	ZM_063_A1_B05		ZM_063_A1_B05_MR
47472	ZM_063_A1_B06		ZM_063_A1_B06_MR
47473	ZM_063_A1_B07	ZM_063_A1_B07_T7C	
47474	ZM_063_A1_B07		ZM_063_A1_B07_MR
47475	ZM_063_A1_B08	ZM_063_A1_B08_T7C	
47476	ZM_063_A1_B08		ZM_063_A1_B08_MR
47477	ZM_063_A1_B09	ZM_063_A1_B09_T7C	
47478	ZM_063_A1_B09		ZM_063_A1_B09_MR
47479	ZM_063_A1_B10	ZM_063_A1_B10_T7C	
47480	ZM_063_A1_B10		ZM_063_A1_B10_MR
47481	ZM_063_A1_B11	ZM_063_A1_B11_T7C	
47482	ZM_063_A1_B11		ZM_063_A1_B11_MR
47483	ZM_063_A1_B12	ZM_063_A1_B12_T7C	
47484	ZM_063_A1_B12		ZM_063_A1_B12_MR
47485	ZM_063_A1_C01	ZM_063_A1_C01_T7C	
47486	ZM_063_A1_C01		ZM_063_A1_C01_MR
47487	ZM_063_A1_C02	ZM_063_A1_C02_T7C	
47488	ZM_063_A1_C02		ZM_063_A1_C02_MR
47489	ZM_063_A1_C03	ZM_063_A1_C03_T7C	
47490	ZM_063_A1_C03		ZM_063_A1_C03_MR
47491	ZM_063_A1_C04	ZM_063_A1_C04_T7C	
47492	ZM_063_A1_C04		ZM_063_A1_C04_MR
47493	ZM_063_A1_C07	ZM_063_A1_C07_T7C	
47494	ZM_063_A1_C07		ZM_063_A1_C07_MR
47495	ZM_063_A1_C08	ZM_063_A1_C08_T7C	
47496	ZM_063_A1_C08		ZM_063_A1_C08_MR
47497	ZM_063_A1_C10	ZM_063_A1_C10_T7C	
47498	ZM_063_A1_D01	ZM_063_A1_D01_T7C	
47499	ZM_063_A1_D01		ZM_063_A1_D01_MR
47500	ZM_063_A1_D02	ZM_063_A1_D02_T7C	
47501	ZM_063_A1_D02		ZM_063_A1_D02_MR
47502	ZM_063_A1_D04	ZM_063_A1_D04_T7C	
47503	ZM_063_A1_D04		ZM_063_A1_D04_MR
47504	ZM_063_A1_D05	ZM_063_A1_D05_T7C	
47505	ZM_063_A1_D05		ZM_063_A1_D05_MR
47506	ZM_063_A1_D06	ZM_063_A1_D06_T7C	
47507	ZM_063_A1_D06		ZM_063_A1_D06_MR
47508	ZM_063_A1_D07	ZM_063_A1_D07_T7C	
47509	ZM_063_A1_D07		ZM_063_A1_D07_MR
47510	ZM_063_A1_D08	ZM_063_A1_D08_T7C	
47511	ZM_063_A1_D08		ZM_063_A1_D08_MR
47512	ZM_063_A1_D09	ZM_063_A1_D09_T7C	
47513	ZM_063_A1_D09		ZM_063_A1_D09_MR
47514	ZM_063_A1_D10	ZM_063_A1_D10_T7C	
47515	ZM_063_A1_D10		ZM_063_A1_D10_MR
47516	ZM_063_A1_D11	ZM_063_A1_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47517	ZM_063_A1_D11		ZM_063_A1_D11_MR
47518	ZM_063_A1_D12	ZM_063_A1_D12_T7C	
47519	ZM_063_A1_D12		ZM_063_A1_D12_MR
47520	ZM_063_A1_E01	ZM_063_A1_E01_T7C	
47521	ZM_063_A1_E01		ZM_063_A1_E01_MR
47522	ZM_063_A1_E02	ZM_063_A1_E02_T7C	
47523	ZM_063_A1_E02		ZM_063_A1_E02_MR
47524	ZM_063_A1_E03	ZM_063_A1_E03_T7C	
47525	ZM_063_A1_E03		ZM_063_A1_E03_MR
47526	ZM_063_A1_E04	ZM_063_A1_E04_T7C	
47527	ZM_063_A1_E05	ZM_063_A1_E05_T7C	
47528	ZM_063_A1_E05		ZM_063_A1_E05_MR
47529	ZM_063_A1_E06	ZM_063_A1_E06_T7C	
47530	ZM_063_A1_E06		ZM_063_A1_E06_MR
47531	ZM_063_A1_E07	ZM_063_A1_E07_T7C	
47532	ZM_063_A1_E07		ZM_063_A1_E07_MR
47533	ZM_063_A1_E08	ZM_063_A1_E08_T7C	
47534	ZM_063_A1_E08		ZM_063_A1_E08_MR
47535	ZM_063_A1_E09	ZM_063_A1_E09_T7C	
47536	ZM_063_A1_E10	ZM_063_A1_E10_T7C	
47537	ZM_063_A1_E10		ZM_063_A1_E10_MR
47538	ZM_063_A1_E11	ZM_063_A1_E11_T7C	
47539	ZM_063_A1_E11		ZM_063_A1_E11_MR
47540	ZM_063_A1_E12	ZM_063_A1_E12_T7C	
47541	ZM_063_A1_E12		ZM_063_A1_E12_MR
47542	ZM_063_A1_F01	ZM_063_A1_F01_T7C	
47543	ZM_063_A1_F01		ZM_063_A1_F01_MR
47544	ZM_063_A1_F02	ZM_063_A1_F02_T7C	
47545	ZM_063_A1_F02		ZM_063_A1_F02_MR
47546	ZM_063_A1_F03	ZM_063_A1_F03_T7C	
47547	ZM_063_A1_F03		ZM_063_A1_F03_MR
47548	ZM_063_A1_F04	ZM_063_A1_F04_T7C	
47549	ZM_063_A1_F04		ZM_063_A1_F04_MR
47550	ZM_063_A1_F05	ZM_063_A1_F05_T7C	
47551	ZM_063_A1_F05		ZM_063_A1_F05_MR
47552	ZM_063_A1_F06	ZM_063_A1_F06_T7C	
47553	ZM_063_A1_F06		ZM_063_A1_F06_MR
47554	ZM_063_A1_F07	ZM_063_A1_F07_T7C	
47555	ZM_063_A1_F08	ZM_063_A1_F08_T7C	
47556	ZM_063_A1_F08		ZM_063_A1_F08_MR
47557	ZM_063_A1_F09	ZM_063_A1_F09_T7C	
47558	ZM_063_A1_F09		ZM_063_A1_F09_MR
47559	ZM_063_A1_F10	ZM_063_A1_F10_T7C	
47560	ZM_063_A1_F10		ZM_063_A1_F10_MR
47561	ZM_063_A1_F11	ZM_063_A1_F11_T7C	
47562	ZM_063_A1_F11		ZM_063_A1_F11_MR
47563	ZM_063_A1_F12	ZM_063_A1_F12_T7C	
47564	ZM_063_A1_F12		ZM_063_A1_F12_MR
47565	ZM_063_A1_G01	ZM_063_A1_G01_T7C	
47566	ZM_063_A1_G01		ZM_063_A1_G01_MR
47567	ZM_063_A1_G02	ZM_063_A1_G02_T7C	
47568	ZM_063_A1_G02		ZM_063_A1_G02_MR
47569	ZM_063_A1_G03	ZM_063_A1_G03_T7C	
47570	ZM_063_A1_G03		ZM_063_A1_G03_MR
47571	ZM_063_A1_G04	ZM_063_A1_G04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47572	ZM_063_A1_G04		ZM_063_A1_G04_MR
47573	ZM_063_A1_G06	ZM_063_A1_G06_T7C	
47574	ZM_063_A1_G06		ZM_063_A1_G06_MR
47575	ZM_063_A1_G07	ZM_063_A1_G07_T7C	
47576	ZM_063_A1_G07		ZM_063_A1_G07_MR
47577	ZM_063_A1_G08	ZM_063_A1_G08_T7C	
47578	ZM_063_A1_G08		ZM_063_A1_G08_MR
47579	ZM_063_A1_G09	ZM_063_A1_G09_T7C	
47580	ZM_063_A1_G09		ZM_063_A1_G09_MR
47581	ZM_063_A1_G10	ZM_063_A1_G10_T7C	
47582	ZM_063_A1_G10		ZM_063_A1_G10_MR
47583	ZM_063_A1_G11	ZM_063_A1_G11_T7C	
47584	ZM_063_A1_G11		ZM_063_A1_G11_MR
47585	ZM_063_A1_G12	ZM_063_A1_G12_T7C	
47586	ZM_063_A1_G12		ZM_063_A1_G12_MR
47587	ZM_063_A1_H01	ZM_063_A1_H01_T7C	
47588	ZM_063_A1_H01		ZM_063_A1_H01_MR
47589	ZM_063_A1_H02	ZM_063_A1_H02_T7C	
47590	ZM_063_A1_H02		ZM_063_A1_H02_MR
47591	ZM_063_A1_H03	ZM_063_A1_H03_T7C	
47592	ZM_063_A1_H03		ZM_063_A1_H03_MR
47593	ZM_063_A1_H04	ZM_063_A1_H04_T7C	
47594	ZM_063_A1_H04		ZM_063_A1_H04_MR
47595	ZM_063_A1_H05	ZM_063_A1_H05_T7C	
47596	ZM_063_A1_H05		ZM_063_A1_H05_MR
47597	ZM_063_A1_H06	ZM_063_A1_H06_T7C	
47598	ZM_063_A1_H06		ZM_063_A1_H06_MR
47599	ZM_063_A1_H07	ZM_063_A1_H07_T7C	
47600	ZM_063_A1_H07		ZM_063_A1_H07_MR
47601	ZM_063_A1_H08	ZM_063_A1_H08_T7C	
47602	ZM_063_A1_H08		ZM_063_A1_H08_MR
47603	ZM_063_A1_H09	ZM_063_A1_H09_T7C	
47604	ZM_063_A1_H10	ZM_063_A1_H10_T7C	
47605	ZM_063_A1_H10		ZM_063_A1_H10_MR
47606	ZM_063_A1_H11	ZM_063_A1_H11_T7C	
47607	ZM_063_A1_H11		ZM_063_A1_H11_MR
47608	ZM_063_A1_H12	ZM_063_A1_H12_T7C	
47609	ZM_063_A1_H12		ZM_063_A1_H12_MR
47610	ZM_063_A2_A01	ZM_063_A2_A01_T7C	
47611	ZM_063_A2_A01		ZM_063_A2_A01_MR
47612	ZM_063_A2_A02	ZM_063_A2_A02_T7C	
47613	ZM_063_A2_A03		ZM_063_A2_A03_MR
47614	ZM_063_A2_A04	ZM_063_A2_A04_T7C	
47615	ZM_063_A2_A04		ZM_063_A2_A04_MR
47616	ZM_063_A2_A05	ZM_063_A2_A05_T7C	
47617	ZM_063_A2_A06	ZM_063_A2_A06_T7C	
47618	ZM_063_A2_A07	ZM_063_A2_A07_T7C	
47619	ZM_063_A2_A08	ZM_063_A2_A08_T7C	
47620	ZM_063_A2_A08		ZM_063_A2_A08_MR
47621	ZM_063_A2_A09		ZM_063_A2_A09_MR
47622	ZM_063_A2_A10	ZM_063_A2_A10_T7C	
47623	ZM_063_A2_A10		ZM_063_A2_A10_MR
47624	ZM_063_A2_A11	ZM_063_A2_A11_T7C	
47625	ZM_063_A2_A11		ZM_063_A2_A11_MR
47626	ZM_063_A2_A12	ZM_063_A2_A12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47627	ZM_063_A2_A12		ZM_063_A2_A12_MR
47628	ZM_063_A2_B01	ZM_063_A2_B01_T7C	
47629	ZM_063_A2_B02	ZM_063_A2_B02_T7C	
47630	ZM_063_A2_B03		ZM_063_A2_B03_MR
47631	ZM_063_A2_B04	ZM_063_A2_B04_T7C	
47632	ZM_063_A2_B04		ZM_063_A2_B04_MR
47633	ZM_063_A2_B05	ZM_063_A2_B05_T7C	
47634	ZM_063_A2_B05		ZM_063_A2_B05_MR
47635	ZM_063_A2_B06	ZM_063_A2_B06_T7C	
47636	ZM_063_A2_B07	ZM_063_A2_B07_T7C	
47637	ZM_063_A2_B07		ZM_063_A2_B07_MR
47638	ZM_063_A2_B08	ZM_063_A2_B08_T7C	
47639	ZM_063_A2_B08		ZM_063_A2_B08_MR
47640	ZM_063_A2_B09		ZM_063_A2_B09_MR
47641	ZM_063_A2_B10	ZM_063_A2_B10_T7C	
47642	ZM_063_A2_B10		ZM_063_A2_B10_MR
47643	ZM_063_A2_B11	ZM_063_A2_B11_T7C	
47644	ZM_063_A2_B11		ZM_063_A2_B11_MR
47645	ZM_063_A2_B12	ZM_063_A2_B12_T7C	
47646	ZM_063_A2_B12		ZM_063_A2_B12_MR
47647	ZM_063_A2_C01	ZM_063_A2_C01_T7C	
47648	ZM_063_A2_C01		ZM_063_A2_C01_MR
47649	ZM_063_A2_C02	ZM_063_A2_C02_T7C	
47650	ZM_063_A2_C02		ZM_063_A2_C02_MR
47651	ZM_063_A2_C03	ZM_063_A2_C03_T7C	
47652	ZM_063_A2_C03		ZM_063_A2_C03_MR
47653	ZM_063_A2_C04	ZM_063_A2_C04_T7C	
47654	ZM_063_A2_C04		ZM_063_A2_C04_MR
47655	ZM_063_A2_C05	ZM_063_A2_C05_T7C	
47656	ZM_063_A2_C05		ZM_063_A2_C05_MR
47657	ZM_063_A2_C06	ZM_063_A2_C06_T7C	
47658	ZM_063_A2_C08		ZM_063_A2_C08_MR
47659	ZM_063_A2_C09		ZM_063_A2_C09_MR
47660	ZM_063_A2_C10	ZM_063_A2_C10_T7C	
47661	ZM_063_A2_C10		ZM_063_A2_C10_MR
47662	ZM_063_A2_C11	ZM_063_A2_C11_T7C	
47663	ZM_063_A2_C11		ZM_063_A2_C11_MR
47664	ZM_063_A2_C12	ZM_063_A2_C12_T7C	
47665	ZM_063_A2_D01	ZM_063_A2_D01_T7C	
47666	ZM_063_A2_D01		ZM_063_A2_D01_MR
47667	ZM_063_A2_D02	ZM_063_A2_D02_T7C	
47668	ZM_063_A2_D02		ZM_063_A2_D02_MR
47669	ZM_063_A2_D04	ZM_063_A2_D04_T7C	
47670	ZM_063_A2_D04		ZM_063_A2_D04_MR
47671	ZM_063_A2_D05	ZM_063_A2_D05_T7C	
47672	ZM_063_A2_D05		ZM_063_A2_D05_MR
47673	ZM_063_A2_D06	ZM_063_A2_D06_T7C	
47674	ZM_063_A2_D06		ZM_063_A2_D06_MR
47675	ZM_063_A2_D07		ZM_063_A2_D07_MR
47676	ZM_063_A2_D08	ZM_063_A2_D08_T7C	
47677	ZM_063_A2_D08		ZM_063_A2_D08_MR
47678	ZM_063_A2_D09		ZM_063_A2_D09_MR
47679	ZM_063_A2_D10	ZM_063_A2_D10_T7C	
47680	ZM_063_A2_D10		ZM_063_A2_D10_MR
47681	ZM_063_A2_D11	ZM_063_A2_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47682	ZM_063_A2_D11		ZM_063_A2_D11_MR
47683	ZM_063_A2_D12	ZM_063_A2_D12_T7C	
47684	ZM_063_A2_D12		ZM_063_A2_D12_MR
47685	ZM_063_A2_E01	ZM_063_A2_E01_T7C	
47686	ZM_063_A2_E01		ZM_063_A2_E01_MR
47687	ZM_063_A2_E02	ZM_063_A2_E02_T7C	
47688	ZM_063_A2_E02		ZM_063_A2_E02_MR
47689	ZM_063_A2_E03	ZM_063_A2_E03_T7C	
47690	ZM_063_A2_E03		ZM_063_A2_E03_MR
47691	ZM_063_A2_E04	ZM_063_A2_E04_T7C	
47692	ZM_063_A2_E04		ZM_063_A2_E04_MR
47693	ZM_063_A2_E06		ZM_063_A2_E06_MR
47694	ZM_063_A2_E07		ZM_063_A2_E07_MR
47695	ZM_063_A2_E08	ZM_063_A2_E08_T7C	
47696	ZM_063_A2_E08		ZM_063_A2_E08_MR
47697	ZM_063_A2_E09		ZM_063_A2_E09_MR
47698	ZM_063_A2_E10	ZM_063_A2_E10_T7C	
47699	ZM_063_A2_E10		ZM_063_A2_E10_MR
47700	ZM_063_A2_E11	ZM_063_A2_E11_T7C	
47701	ZM_063_A2_E11		ZM_063_A2_E11_MR
47702	ZM_063_A2_E12		ZM_063_A2_E12_MR
47703	ZM_063_A2_F01	ZM_063_A2_F01_T7C	
47704	ZM_063_A2_F01		ZM_063_A2_F01_MR
47705	ZM_063_A2_F02	ZM_063_A2_F02_T7C	
47706	ZM_063_A2_F02		ZM_063_A2_F02_MR
47707	ZM_063_A2_F03		ZM_063_A2_F03_MR
47708	ZM_063_A2_F04		ZM_063_A2_F04_MR
47709	ZM_063_A2_F06		ZM_063_A2_F06_MR
47710	ZM_063_A2_F07	ZM_063_A2_F07_T7C	
47711	ZM_063_A2_F08	ZM_063_A2_F08_T7C	
47712	ZM_063_A2_F08		ZM_063_A2_F08_MR
47713	ZM_063_A2_F09		ZM_063_A2_F09_MR
47714	ZM_063_A2_F10	ZM_063_A2_F10_T7C	
47715	ZM_063_A2_F10		ZM_063_A2_F10_MR
47716	ZM_063_A2_F11	ZM_063_A2_F11_T7C	
47717	ZM_063_A2_G01	ZM_063_A2_G01_T7C	
47718	ZM_063_A2_G01		ZM_063_A2_G01_MR
47719	ZM_063_A2_G02		ZM_063_A2_G02_MR
47720	ZM_063_A2_G03		ZM_063_A2_G03_MR
47721	ZM_063_A2_G04	ZM_063_A2_G04_T7C	
47722	ZM_063_A2_G04		ZM_063_A2_G04_MR
47723	ZM_063_A2_G05		ZM_063_A2_G05_MR
47724	ZM_063_A2_G06		ZM_063_A2_G06_MR
47725	ZM_063_A2_G07	ZM_063_A2_G07_T7C	
47726	ZM_063_A2_G07		ZM_063_A2_G07_MR
47727	ZM_063_A2_G08	ZM_063_A2_G08_T7C	
47728	ZM_063_A2_G08		ZM_063_A2_G08_MR
47729	ZM_063_A2_G09		ZM_063_A2_G09_MR
47730	ZM_063_A2_G10	ZM_063_A2_G10_T7C	
47731	ZM_063_A2_G10		ZM_063_A2_G10_MR
47732	ZM_063_A2_G11		ZM_063_A2_G11_MR
47733	ZM_063_A2_G12		ZM_063_A2_G12_MR
47734	ZM_063_A2_H01	ZM_063_A2_H01_T7C	
47735	ZM_063_A2_H01		ZM_063_A2_H01_MR
47736	ZM_063_A2_H02		ZM_063_A2_H02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47737	ZM_063_A2_H04	ZM_063_A2_H04_T7C	
47738	ZM_063_A2_H04		ZM_063_A2_H04_MR
47739	ZM_063_A2_H06		ZM_063_A2_H06_MR
47740	ZM_063_A2_H07	ZM_063_A2_H07_T7C	
47741	ZM_063_A2_H07		ZM_063_A2_H07_MR
47742	ZM_063_A2_H08	ZM_063_A2_H08_T7C	
47743	ZM_063_A2_H08		ZM_063_A2_H08_MR
47744	ZM_063_A2_H09		ZM_063_A2_H09_MR
47745	ZM_063_A2_H10	ZM_063_A2_H10_T7C	
47746	ZM_063_A2_H10		ZM_063_A2_H10_MR
47747	ZM_063_A2_H11	ZM_063_A2_H11_T7C	
47748	ZM_063_A2_H11		ZM_063_A2_H11_MR
47749	ZM_063_A2_H12	ZM_063_A2_H12_T7C	
47750	ZM_063_A2_H12		ZM_063_A2_H12_MR
47751	ZM_063_B2_A01		ZM_063_B2_A01_MR
47752	ZM_063_B2_A05		ZM_063_B2_A05_MR
47753	ZM_063_B2_A07		ZM_063_B2_A07_MR
47754	ZM_063_B2_A12		ZM_063_B2_A12_MR
47755	ZM_063_B2_B02		ZM_063_B2_B02_MR
47756	ZM_063_B2_B10		ZM_063_B2_B10_MR
47757	ZM_063_B2_C10		ZM_063_B2_C10_MR
47758	ZM_063_B2_D07		ZM_063_B2_D07_MR
47759	ZM_063_B2_D10		ZM_063_B2_D10_MR
47760	ZM_063_B2_D11		ZM_063_B2_D11_MR
47761	ZM_063_B2_E03		ZM_063_B2_E03_MR
47762	ZM_063_B2_E05		ZM_063_B2_E05_MR
47763	ZM_063_B2_E07		ZM_063_B2_E07_MR
47764	ZM_063_B2_E08		ZM_063_B2_E08_MR
47765	ZM_063_B2_E11		ZM_063_B2_E11_MR
47766	ZM_063_B2_F05		ZM_063_B2_F05_MR
47767	ZM_063_B2_F10		ZM_063_B2_F10_MR
47768	ZM_063_B2_F12		ZM_063_B2_F12_MR
47769	ZM_063_B2_G02		ZM_063_B2_G02_MR
47770	ZM_063_B2_G06		ZM_063_B2_G06_MR
47771	ZM_063_B2_G07		ZM_063_B2_G07_MR
47772	ZM_063_B2_H01		ZM_063_B2_H01_MR
47773	ZM_063_B2_H03		ZM_063_B2_H03_MR
47774	ZM_063_B2_H04		ZM_063_B2_H04_MR
47775	ZM_063_B2_H11		ZM_063_B2_H11_MR
47776	ZM_063_B2_H12		ZM_063_B2_H12_MR
47777	ZM_064_A1_A01	ZM_064_A1_A01_T7C	
47778	ZM_064_A1_A01		ZM_064_A1_A01_MR
47779	ZM_064_A1_A02		ZM_064_A1_A02_MR
47780	ZM_064_A1_A03	ZM_064_A1_A03_T7C	
47781	ZM_064_A1_A03		ZM_064_A1_A03_MR
47782	ZM_064_A1_A04	ZM_064_A1_A04_T7C	
47783	ZM_064_A1_A04		ZM_064_A1_A04_MR
47784	ZM_064_A1_A05	ZM_064_A1_A05_T7C	
47785	ZM_064_A1_A05		ZM_064_A1_A05_MR
47786	ZM_064_A1_A06	ZM_064_A1_A06_T7C	
47787	ZM_064_A1_A06		ZM_064_A1_A06_MR
47788	ZM_064_A1_A07	ZM_064_A1_A07_T7C	
47789	ZM_064_A1_A07		ZM_064_A1_A07_MR
47790	ZM_064_A1_A08		ZM_064_A1_A08_MR
47791	ZM_064_A1_A09	ZM_064_A1_A09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47792	ZM_064_A1_A09		ZM_064_A1_A09_MR
47793	ZM_064_A1_A10	ZM_064_A1_A10_T7C	
47794	ZM_064_A1_A10		ZM_064_A1_A10_MR
47795	ZM_064_A1_A11	ZM_064_A1_A11_T7C	
47796	ZM_064_A1_A11		ZM_064_A1_A11_MR
47797	ZM_064_A1_B01	ZM_064_A1_B01_T7C	
47798	ZM_064_A1_B01		ZM_064_A1_B01_MR
47799	ZM_064_A1_B02	ZM_064_A1_B02_T7C	
47800	ZM_064_A1_B02		ZM_064_A1_B02_MR
47801	ZM_064_A1_B03	ZM_064_A1_B03_T7C	
47802	ZM_064_A1_B03		ZM_064_A1_B03_MR
47803	ZM_064_A1_B04	ZM_064_A1_B04_T7C	
47804	ZM_064_A1_B04		ZM_064_A1_B04_MR
47805	ZM_064_A1_B05	ZM_064_A1_B05_T7C	
47806	ZM_064_A1_B05		ZM_064_A1_B05_MR
47807	ZM_064_A1_B06	ZM_064_A1_B06_T7C	
47808	ZM_064_A1_B06		ZM_064_A1_B06_MR
47809	ZM_064_A1_B07	ZM_064_A1_B07_T7C	
47810	ZM_064_A1_B07		ZM_064_A1_B07_MR
47811	ZM_064_A1_B08	ZM_064_A1_B08_T7C	
47812	ZM_064_A1_B08		ZM_064_A1_B08_MR
47813	ZM_064_A1_B09	ZM_064_A1_B09_T7C	
47814	ZM_064_A1_B09		ZM_064_A1_B09_MR
47815	ZM_064_A1_B10	ZM_064_A1_B10_T7C	
47816	ZM_064_A1_B10		ZM_064_A1_B10_MR
47817	ZM_064_A1_B11	ZM_064_A1_B11_T7C	
47818	ZM_064_A1_B11		ZM_064_A1_B11_MR
47819	ZM_064_A1_B12	ZM_064_A1_B12_T7C	
47820	ZM_064_A1_B12		ZM_064_A1_B12_MR
47821	ZM_064_A1_C01	ZM_064_A1_C01_T7C	
47822	ZM_064_A1_C01		ZM_064_A1_C01_MR
47823	ZM_064_A1_C02	ZM_064_A1_C02_T7C	
47824	ZM_064_A1_C02		ZM_064_A1_C02_MR
47825	ZM_064_A1_C03	ZM_064_A1_C03_T7C	
47826	ZM_064_A1_C03		ZM_064_A1_C03_MR
47827	ZM_064_A1_C04	ZM_064_A1_C04_T7C	
47828	ZM_064_A1_C04		ZM_064_A1_C04_MR
47829	ZM_064_A1_C05	ZM_064_A1_C05_T7C	
47830	ZM_064_A1_C05		ZM_064_A1_C05_MR
47831	ZM_064_A1_C06		ZM_064_A1_C06_MR
47832	ZM_064_A1_C07	ZM_064_A1_C07_T7C	
47833	ZM_064_A1_C07		ZM_064_A1_C07_MR
47834	ZM_064_A1_C08	ZM_064_A1_C08_T7C	
47835	ZM_064_A1_C08		ZM_064_A1_C08_MR
47836	ZM_064_A1_C09	ZM_064_A1_C09_T7C	
47837	ZM_064_A1_C09		ZM_064_A1_C09_MR
47838	ZM_064_A1_C10	ZM_064_A1_C10_T7C	
47839	ZM_064_A1_C10		ZM_064_A1_C10_MR
47840	ZM_064_A1_C11	ZM_064_A1_C11_T7C	
47841	ZM_064_A1_C11		ZM_064_A1_C11_MR
47842	ZM_064_A1_C12	ZM_064_A1_C12_T7C	
47843	ZM_064_A1_C12		ZM_064_A1_C12_MR
47844	ZM_064_A1_D01		ZM_064_A1_D01_MR
47845	ZM_064_A1_D02	ZM_064_A1_D02_T7C	
47846	ZM_064_A1_D02		ZM_064_A1_D02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47847	ZM_064_A1_D04	ZM_064_A1_D04_T7C	
47848	ZM_064_A1_D04		ZM_064_A1_D04_MR
47849	ZM_064_A1_D05	ZM_064_A1_D05_T7C	
47850	ZM_064_A1_D05		ZM_064_A1_D05_MR
47851	ZM_064_A1_D06	ZM_064_A1_D06_T7C	
47852	ZM_064_A1_D06		ZM_064_A1_D06_MR
47853	ZM_064_A1_D07	ZM_064_A1_D07_T7C	
47854	ZM_064_A1_D07		ZM_064_A1_D07_MR
47855	ZM_064_A1_D08	ZM_064_A1_D08_T7C	
47856	ZM_064_A1_D08		ZM_064_A1_D08_MR
47857	ZM_064_A1_D09	ZM_064_A1_D09_T7C	
47858	ZM_064_A1_D10	ZM_064_A1_D10_T7C	
47859	ZM_064_A1_D10		ZM_064_A1_D10_MR
47860	ZM_064_A1_D11	ZM_064_A1_D11_T7C	
47861	ZM_064_A1_D11		ZM_064_A1_D11_MR
47862	ZM_064_A1_D12	ZM_064_A1_D12_T7C	
47863	ZM_064_A1_D12		ZM_064_A1_D12_MR
47864	ZM_064_A1_E01	ZM_064_A1_E01_T7C	
47865	ZM_064_A1_E01		ZM_064_A1_E01_MR
47866	ZM_064_A1_E02	ZM_064_A1_E02_T7C	
47867	ZM_064_A1_E02		ZM_064_A1_E02_MR
47868	ZM_064_A1_E03	ZM_064_A1_E03_T7C	
47869	ZM_064_A1_E03		ZM_064_A1_E03_MR
47870	ZM_064_A1_E04	ZM_064_A1_E04_T7C	
47871	ZM_064_A1_E04		ZM_064_A1_E04_MR
47872	ZM_064_A1_E05	ZM_064_A1_E05_T7C	
47873	ZM_064_A1_E05		ZM_064_A1_E05_MR
47874	ZM_064_A1_E06	ZM_064_A1_E06_T7C	
47875	ZM_064_A1_E07	ZM_064_A1_E07_T7C	
47876	ZM_064_A1_E07		ZM_064_A1_E07_MR
47877	ZM_064_A1_E08	ZM_064_A1_E08_T7C	
47878	ZM_064_A1_E08		ZM_064_A1_E08_MR
47879	ZM_064_A1_E10	ZM_064_A1_E10_T7C	
47880	ZM_064_A1_E11		ZM_064_A1_E11_MR
47881	ZM_064_A1_E12	ZM_064_A1_E12_T7C	
47882	ZM_064_A1_E12		ZM_064_A1_E12_MR
47883	ZM_064_A1_F01		ZM_064_A1_F01_MR
47884	ZM_064_A1_F03	ZM_064_A1_F03_T7C	
47885	ZM_064_A1_F03		ZM_064_A1_F03_MR
47886	ZM_064_A1_F04	ZM_064_A1_F04_T7C	
47887	ZM_064_A1_F04		ZM_064_A1_F04_MR
47888	ZM_064_A1_F05	ZM_064_A1_F05_T7C	
47889	ZM_064_A1_F06		ZM_064_A1_F06_MR
47890	ZM_064_A1_F07	ZM_064_A1_F07_T7C	
47891	ZM_064_A1_F07		ZM_064_A1_F07_MR
47892	ZM_064_A1_F08		ZM_064_A1_F08_MR
47893	ZM_064_A1_F10	ZM_064_A1_F10_T7C	
47894	ZM_064_A1_F11		ZM_064_A1_F11_MR
47895	ZM_064_A1_F12	ZM_064_A1_F12_T7C	
47896	ZM_064_A1_F12		ZM_064_A1_F12_MR
47897	ZM_064_A1_G01	ZM_064_A1_G01_T7C	
47898	ZM_064_A1_G01		ZM_064_A1_G01_MR
47899	ZM_064_A1_G02	ZM_064_A1_G02_T7C	
47900	ZM_064_A1_G02		ZM_064_A1_G02_MR
47901	ZM_064_A1_G03	ZM_064_A1_G03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47902	ZM_064_A1_G03		ZM_064_A1_G03_MR
47903	ZM_064_A1_G04	ZM_064_A1_G04_T7C	
47904	ZM_064_A1_G04		ZM_064_A1_G04_MR
47905	ZM_064_A1_G06	ZM_064_A1_G06_T7C	
47906	ZM_064_A1_G06		ZM_064_A1_G06_MR
47907	ZM_064_A1_G07	ZM_064_A1_G07_T7C	
47908	ZM_064_A1_G07		ZM_064_A1_G07_MR
47909	ZM_064_A1_G08	ZM_064_A1_G08_T7C	
47910	ZM_064_A1_G08		ZM_064_A1_G08_MR
47911	ZM_064_A1_G09	ZM_064_A1_G09_T7C	
47912	ZM_064_A1_G09		ZM_064_A1_G09_MR
47913	ZM_064_A1_G10	ZM_064_A1_G10_T7C	
47914	ZM_064_A1_G10		ZM_064_A1_G10_MR
47915	ZM_064_A1_G11	ZM_064_A1_G11_T7C	
47916	ZM_064_A1_G12	ZM_064_A1_G12_T7C	
47917	ZM_064_A1_H02	ZM_064_A1_H02_T7C	
47918	ZM_064_A1_H02		ZM_064_A1_H02_MR
47919	ZM_064_A1_H03	ZM_064_A1_H03_T7C	
47920	ZM_064_A1_H03		ZM_064_A1_H03_MR
47921	ZM_064_A1_H04	ZM_064_A1_H04_T7C	
47922	ZM_064_A1_H04		ZM_064_A1_H04_MR
47923	ZM_064_A1_H05	ZM_064_A1_H05_T7C	
47924	ZM_064_A1_H05		ZM_064_A1_H05_MR
47925	ZM_064_A1_H06	ZM_064_A1_H06_T7C	
47926	ZM_064_A1_H06		ZM_064_A1_H06_MR
47927	ZM_064_A1_H07	ZM_064_A1_H07_T7C	
47928	ZM_064_A1_H07		ZM_064_A1_H07_MR
47929	ZM_064_A1_H08	ZM_064_A1_H08_T7C	
47930	ZM_064_A1_H08		ZM_064_A1_H08_MR
47931	ZM_064_A1_H09	ZM_064_A1_H09_T7C	
47932	ZM_064_A1_H09		ZM_064_A1_H09_MR
47933	ZM_064_A1_H10	ZM_064_A1_H10_T7C	
47934	ZM_064_A1_H10		ZM_064_A1_H10_MR
47935	ZM_064_A1_H11		ZM_064_A1_H11_MR
47936	ZM_064_A1_H12	ZM_064_A1_H12_T7C	
47937	ZM_064_A1_H12		ZM_064_A1_H12_MR
47938	ZM_064_A2_A02	ZM_064_A2_A02_T7C	
47939	ZM_064_A2_A04	ZM_064_A2_A04_T7C	
47940	ZM_064_A2_A04		ZM_064_A2_A04_MR
47941	ZM_064_A2_A05	ZM_064_A2_A05_T7C	
47942	ZM_064_A2_A05		ZM_064_A2_A05_MR
47943	ZM_064_A2_A07	ZM_064_A2_A07_T7C	
47944	ZM_064_A2_A07		ZM_064_A2_A07_MR
47945	ZM_064_A2_A08	ZM_064_A2_A08_T7C	
47946	ZM_064_A2_A09	ZM_064_A2_A09_T7C	
47947	ZM_064_A2_A10	ZM_064_A2_A10_T7C	
47948	ZM_064_A2_A10		ZM_064_A2_A10_MR
47949	ZM_064_A2_A11	ZM_064_A2_A11_T7C	
47950	ZM_064_A2_A11		ZM_064_A2_A11_MR
47951	ZM_064_A2_A12	ZM_064_A2_A12_T7C	
47952	ZM_064_A2_A12		ZM_064_A2_A12_MR
47953	ZM_064_A2_B01	ZM_064_A2_B01_T7C	
47954	ZM_064_A2_B01		ZM_064_A2_B01_MR
47955	ZM_064_A2_B02	ZM_064_A2_B02_T7C	
47956	ZM_064_A2_B02		ZM_064_A2_B02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47957	ZM_064_A2_B04	ZM_064_A2_B04_T7C	
47958	ZM_064_A2_B04		ZM_064_A2_B04_MR
47959	ZM_064_A2_B05	ZM_064_A2_B05_T7C	
47960	ZM_064_A2_B05		ZM_064_A2_B05_MR
47961	ZM_064_A2_B06	ZM_064_A2_B06_T7C	
47962	ZM_064_A2_B06		ZM_064_A2_B06_MR
47963	ZM_064_A2_B07	ZM_064_A2_B07_T7C	
47964	ZM_064_A2_B07		ZM_064_A2_B07_MR
47965	ZM_064_A2_B08	ZM_064_A2_B08_T7C	
47966	ZM_064_A2_B08		ZM_064_A2_B08_MR
47967	ZM_064_A2_B09	ZM_064_A2_B09_T7C	
47968	ZM_064_A2_B09		ZM_064_A2_B09_MR
47969	ZM_064_A2_B11	ZM_064_A2_B11_T7C	
47970	ZM_064_A2_B11		ZM_064_A2_B11_MR
47971	ZM_064_A2_B12	ZM_064_A2_B12_T7C	
47972	ZM_064_A2_B12		ZM_064_A2_B12_MR
47973	ZM_064_A2_C01	ZM_064_A2_C01_T7C	
47974	ZM_064_A2_C01		ZM_064_A2_C01_MR
47975	ZM_064_A2_C02	ZM_064_A2_C02_T7C	
47976	ZM_064_A2_C04	ZM_064_A2_C04_T7C	
47977	ZM_064_A2_C05	ZM_064_A2_C05_T7C	
47978	ZM_064_A2_C06	ZM_064_A2_C06_T7C	
47979	ZM_064_A2_C07	ZM_064_A2_C07_T7C	
47980	ZM_064_A2_C08	ZM_064_A2_C08_T7C	
47981	ZM_064_A2_C08		ZM_064_A2_C08_MR
47982	ZM_064_A2_C09	ZM_064_A2_C09_T7C	
47983	ZM_064_A2_C09		ZM_064_A2_C09_MR
47984	ZM_064_A2_C10	ZM_064_A2_C10_T7C	
47985	ZM_064_A2_C11		ZM_064_A2_C11_MR
47986	ZM_064_A2_C12	ZM_064_A2_C12_T7C	
47987	ZM_064_A2_C12		ZM_064_A2_C12_MR
47988	ZM_064_A2_D01	ZM_064_A2_D01_T7C	
47989	ZM_064_A2_D04	ZM_064_A2_D04_T7C	
47990	ZM_064_A2_D05	ZM_064_A2_D05_T7C	
47991	ZM_064_A2_D05		ZM_064_A2_D05_MR
47992	ZM_064_A2_D06	ZM_064_A2_D06_T7C	
47993	ZM_064_A2_D06		ZM_064_A2_D06_MR
47994	ZM_064_A2_D09	ZM_064_A2_D09_T7C	
47995	ZM_064_A2_D09		ZM_064_A2_D09_MR
47996	ZM_064_A2_D10	ZM_064_A2_D10_T7C	
47997	ZM_064_A2_D10		ZM_064_A2_D10_MR
47998	ZM_064_A2_D11	ZM_064_A2_D11_T7C	
47999	ZM_064_A2_D11		ZM_064_A2_D11_MR
48000	ZM_064_A2_D12	ZM_064_A2_D12_T7C	
48001	ZM_064_A2_D12		ZM_064_A2_D12_MR
48002	ZM_064_A2_E01	ZM_064_A2_E01_T7C	
48003	ZM_064_A2_E01		ZM_064_A2_E01_MR
48004	ZM_064_A2_E02	ZM_064_A2_E02_T7C	
48005	ZM_064_A2_E03	ZM_064_A2_E03_T7C	
48006	ZM_064_A2_E03		ZM_064_A2_E03_MR
48007	ZM_064_A2_E04		ZM_064_A2_E04_MR
48008	ZM_064_A2_E05	ZM_064_A2_E05_T7C	
48009	ZM_064_A2_E05		ZM_064_A2_E05_MR
48010	ZM_064_A2_E06	ZM_064_A2_E06_T7C	
48011	ZM_064_A2_E06		ZM_064_A2_E06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48012	ZM_064_A2_E07	ZM_064_A2_E07_T7C	
48013	ZM_064_A2_E07		ZM_064_A2_E07_MR
48014	ZM_064_A2_E08	ZM_064_A2_E08_T7C	
48015	ZM_064_A2_E08		ZM_064_A2_E08_MR
48016	ZM_064_A2_E10		ZM_064_A2_E10_MR
48017	ZM_064_A2_E11	ZM_064_A2_E11_T7C	
48018	ZM_064_A2_E11		ZM_064_A2_E11_MR
48019	ZM_064_A2_E12	ZM_064_A2_E12_T7C	
48020	ZM_064_A2_E12		ZM_064_A2_E12_MR
48021	ZM_064_A2_F01	ZM_064_A2_F01_T7C	
48022	ZM_064_A2_F01		ZM_064_A2_F01_MR
48023	ZM_064_A2_F02		ZM_064_A2_F02_MR
48024	ZM_064_A2_F03	ZM_064_A2_F03_T7C	
48025	ZM_064_A2_F03		ZM_064_A2_F03_MR
48026	ZM_064_A2_F04	ZM_064_A2_F04_T7C	
48027	ZM_064_A2_F04		ZM_064_A2_F04_MR
48028	ZM_064_A2_F05	ZM_064_A2_F05_T7C	
48029	ZM_064_A2_F05		ZM_064_A2_F05_MR
48030	ZM_064_A2_F06	ZM_064_A2_F06_T7C	
48031	ZM_064_A2_F06		ZM_064_A2_F06_MR
48032	ZM_064_A2_F07	ZM_064_A2_F07_T7C	
48033	ZM_064_A2_F07		ZM_064_A2_F07_MR
48034	ZM_064_A2_F08	ZM_064_A2_F08_T7C	
48035	ZM_064_A2_F08		ZM_064_A2_F08_MR
48036	ZM_064_A2_F09	ZM_064_A2_F09_T7C	
48037	ZM_064_A2_F10	ZM_064_A2_F10_T7C	
48038	ZM_064_A2_F10		ZM_064_A2_F10_MR
48039	ZM_064_A2_F11	ZM_064_A2_F11_T7C	
48040	ZM_064_A2_F11		ZM_064_A2_F11_MR
48041	ZM_064_A2_F12	ZM_064_A2_F12_T7C	
48042	ZM_064_A2_F12		ZM_064_A2_F12_MR
48043	ZM_064_A2_G01	ZM_064_A2_G01_T7C	
48044	ZM_064_A2_G01		ZM_064_A2_G01_MR
48045	ZM_064_A2_G02	ZM_064_A2_G02_T7C	
48046	ZM_064_A2_G03	ZM_064_A2_G03_T7C	
48047	ZM_064_A2_G03		ZM_064_A2_G03_MR
48048	ZM_064_A2_G04	ZM_064_A2_G04_T7C	
48049	ZM_064_A2_G04		ZM_064_A2_G04_MR
48050	ZM_064_A2_G05	ZM_064_A2_G05_T7C	
48051	ZM_064_A2_G05		ZM_064_A2_G05_MR
48052	ZM_064_A2_G06	ZM_064_A2_G06_T7C	
48053	ZM_064_A2_G06		ZM_064_A2_G06_MR
48054	ZM_064_A2_G07	ZM_064_A2_G07_T7C	
48055	ZM_064_A2_G07		ZM_064_A2_G07_MR
48056	ZM_064_A2_G08		ZM_064_A2_G08_MR
48057	ZM_064_A2_G09	ZM_064_A2_G09_T7C	
48058	ZM_064_A2_G09		ZM_064_A2_G09_MR
48059	ZM_064_A2_G10	ZM_064_A2_G10_T7C	
48060	ZM_064_A2_G10		ZM_064_A2_G10_MR
48061	ZM_064_A2_G11	ZM_064_A2_G11_T7C	
48062	ZM_064_A2_H01	ZM_064_A2_H01_T7C	
48063	ZM_064_A2_H04		ZM_064_A2_H04_MR
48064	ZM_064_A2_H05	ZM_064_A2_H05_T7C	
48065	ZM_064_A2_H10	ZM_064_A2_H10_T7C	
48066	ZM_064_A2_H11	ZM_064_A2_H11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48067	ZM_064_A2_H12	ZM_064_A2_H12_T7C	
48068	ZM_064_A2_H12		ZM_064_A2_H12_MR
48069	ZM_064_B2_A02	ZM_064_B2_A02_T7C	
48070	ZM_064_B2_A05	ZM_064_B2_A05_T7C	
48071	ZM_064_B2_A09	ZM_064_B2_A09_T7C	
48072	ZM_064_B2_A11	ZM_064_B2_A11_T7C	
48073	ZM_064_B2_B01	ZM_064_B2_B01_T7C	
48074	ZM_064_B2_B04	ZM_064_B2_B04_T7C	
48075	ZM_064_B2_B05	ZM_064_B2_B05_T7C	
48076	ZM_064_B2_B10	ZM_064_B2_B10_T7C	
48077	ZM_064_B2_C01	ZM_064_B2_C01_T7C	
48078	ZM_064_B2_C07	ZM_064_B2_C07_T7C	
48079	ZM_064_B2_D01	ZM_064_B2_D01_T7C	
48080	ZM_064_B2_D03	ZM_064_B2_D03_T7C	
48081	ZM_064_B2_D06	ZM_064_B2_D06_T7C	
48082	ZM_064_B2_D07	ZM_064_B2_D07_T7C	
48083	ZM_064_B2_E11	ZM_064_B2_E11_T7C	
48084	ZM_064_B2_G01	ZM_064_B2_G01_T7C	
48085	ZM_064_B2_G02	ZM_064_B2_G02_T7C	
48086	ZM_064_B2_G10	ZM_064_B2_G10_T7C	
48087	ZM_064_B2_H02	ZM_064_B2_H02_T7C	
48088	ZM_064_B2_H11	ZM_064_B2_H11_T7C	
48089	ZM_065_A1_A01	ZM_065_A1_A01_T7C	
48090	ZM_065_A1_A01		ZM_065_A1_A01_MR
48091	ZM_065_A1_A03	ZM_065_A1_A03_T7C	
48092	ZM_065_A1_A05	ZM_065_A1_A05_T7C	
48093	ZM_065_A1_A05		ZM_065_A1_A05_MR
48094	ZM_065_A1_A06	ZM_065_A1_A06_T7C	
48095	ZM_065_A1_A06		ZM_065_A1_A06_MR
48096	ZM_065_A1_A07	ZM_065_A1_A07_T7C	
48097	ZM_065_A1_A07		ZM_065_A1_A07_MR
48098	ZM_065_A1_A08		ZM_065_A1_A08_MR
48099	ZM_065_A1_A09	ZM_065_A1_A09_T7C	
48100	ZM_065_A1_A09		ZM_065_A1_A09_MR
48101	ZM_065_A1_A10	ZM_065_A1_A10_T7C	
48102	ZM_065_A1_A10		ZM_065_A1_A10_MR
48103	ZM_065_A1_A11	ZM_065_A1_A11_T7C	
48104	ZM_065_A1_A11		ZM_065_A1_A11_MR
48105	ZM_065_A1_A12	ZM_065_A1_A12_T7C	
48106	ZM_065_A1_A12		ZM_065_A1_A12_MR
48107	ZM_065_A1_B01	ZM_065_A1_B01_T7C	
48108	ZM_065_A1_B01		ZM_065_A1_B01_MR
48109	ZM_065_A1_B02	ZM_065_A1_B02_T7C	
48110	ZM_065_A1_B03	ZM_065_A1_B03_T7C	
48111	ZM_065_A1_B04	ZM_065_A1_B04_T7C	
48112	ZM_065_A1_B04		ZM_065_A1_B04_MR
48113	ZM_065_A1_B05	ZM_065_A1_B05_T7C	
48114	ZM_065_A1_B05		ZM_065_A1_B05_MR
48115	ZM_065_A1_B06	ZM_065_A1_B06_T7C	
48116	ZM_065_A1_B06		ZM_065_A1_B06_MR
48117	ZM_065_A1_B07	ZM_065_A1_B07_T7C	
48118	ZM_065_A1_B08	ZM_065_A1_B08_T7C	
48119	ZM_065_A1_B08		ZM_065_A1_B08_MR
48120	ZM_065_A1_B09	ZM_065_A1_B09_T7C	
48121	ZM_065_A1_B09		ZM_065_A1_B09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48122	ZM_065_A1_B10	ZM_065_A1_B10_T7C	
48123	ZM_065_A1_B10		ZM_065_A1_B10_MR
48124	ZM_065_A1_B11	ZM_065_A1_B11_T7C	
48125	ZM_065_A1_B11		ZM_065_A1_B11_MR
48126	ZM_065_A1_B12	ZM_065_A1_B12_T7C	
48127	ZM_065_A1_B12		ZM_065_A1_B12_MR
48128	ZM_065_A1_C01	ZM_065_A1_C01_T7C	
48129	ZM_065_A1_C01		ZM_065_A1_C01_MR
48130	ZM_065_A1_C02	ZM_065_A1_C02_T7C	
48131	ZM_065_A1_C02		ZM_065_A1_C02_MR
48132	ZM_065_A1_C03	ZM_065_A1_C03_T7C	
48133	ZM_065_A1_C04	ZM_065_A1_C04_T7C	
48134	ZM_065_A1_C05	ZM_065_A1_C05_T7C	
48135	ZM_065_A1_C05		ZM_065_A1_C05_MR
48136	ZM_065_A1_C06	ZM_065_A1_C06_T7C	
48137	ZM_065_A1_C06		ZM_065_A1_C06_MR
48138	ZM_065_A1_C07	ZM_065_A1_C07_T7C	
48139	ZM_065_A1_C08	ZM_065_A1_C08_T7C	
48140	ZM_065_A1_C08		ZM_065_A1_C08_MR
48141	ZM_065_A1_C09	ZM_065_A1_C09_T7C	
48142	ZM_065_A1_C09		ZM_065_A1_C09_MR
48143	ZM_065_A1_C10	ZM_065_A1_C10_T7C	
48144	ZM_065_A1_C10		ZM_065_A1_C10_MR
48145	ZM_065_A1_C11	ZM_065_A1_C11_T7C	
48146	ZM_065_A1_C11		ZM_065_A1_C11_MR
48147	ZM_065_A1_C12	ZM_065_A1_C12_T7C	
48148	ZM_065_A1_C12		ZM_065_A1_C12_MR
48149	ZM_065_A1_D01	ZM_065_A1_D01_T7C	
48150	ZM_065_A1_D01		ZM_065_A1_D01_MR
48151	ZM_065_A1_D02		ZM_065_A1_D02_MR
48152	ZM_065_A1_D03	ZM_065_A1_D03_T7C	
48153	ZM_065_A1_D03		ZM_065_A1_D03_MR
48154	ZM_065_A1_D04	ZM_065_A1_D04_T7C	
48155	ZM_065_A1_D04		ZM_065_A1_D04_MR
48156	ZM_065_A1_D05	ZM_065_A1_D05_T7C	
48157	ZM_065_A1_D06	ZM_065_A1_D06_T7C	
48158	ZM_065_A1_D06		ZM_065_A1_D06_MR
48159	ZM_065_A1_D08	ZM_065_A1_D08_T7C	
48160	ZM_065_A1_D08		ZM_065_A1_D08_MR
48161	ZM_065_A1_D09	ZM_065_A1_D09_T7C	
48162	ZM_065_A1_D09		ZM_065_A1_D09_MR
48163	ZM_065_A1_D10	ZM_065_A1_D10_T7C	
48164	ZM_065_A1_D10		ZM_065_A1_D10_MR
48165	ZM_065_A1_D11	ZM_065_A1_D11_T7C	
48166	ZM_065_A1_D11		ZM_065_A1_D11_MR
48167	ZM_065_A1_D12	ZM_065_A1_D12_T7C	
48168	ZM_065_A1_D12		ZM_065_A1_D12_MR
48169	ZM_065_A1_E01	ZM_065_A1_E01_T7C	
48170	ZM_065_A1_E01		ZM_065_A1_E01_MR
48171	ZM_065_A1_E02	ZM_065_A1_E02_T7C	
48172	ZM_065_A1_E03	ZM_065_A1_E03_T7C	
48173	ZM_065_A1_E03		ZM_065_A1_E03_MR
48174	ZM_065_A1_E04	ZM_065_A1_E04_T7C	
48175	ZM_065_A1_E04		ZM_065_A1_E04_MR
48176	ZM_065_A1_E05	ZM_065_A1_E05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48177	ZM_065_A1_E05		ZM_065_A1_E05_MR
48178	ZM_065_A1_E06	ZM_065_A1_E06_T7C	
48179	ZM_065_A1_E06		ZM_065_A1_E06_MR
48180	ZM_065_A1_E07	ZM_065_A1_E07_T7C	
48181	ZM_065_A1_E07		ZM_065_A1_E07_MR
48182	ZM_065_A1_E08	ZM_065_A1_E08_T7C	
48183	ZM_065_A1_E08		ZM_065_A1_E08_MR
48184	ZM_065_A1_E09	ZM_065_A1_E09_T7C	
48185	ZM_065_A1_E09		ZM_065_A1_E09_MR
48186	ZM_065_A1_E10	ZM_065_A1_E10_T7C	
48187	ZM_065_A1_E10		ZM_065_A1_E10_MR
48188	ZM_065_A1_E11	ZM_065_A1_E11_T7C	
48189	ZM_065_A1_E11		ZM_065_A1_E11_MR
48190	ZM_065_A1_E12	ZM_065_A1_E12_T7C	
48191	ZM_065_A1_E12		ZM_065_A1_E12_MR
48192	ZM_065_A1_F01	ZM_065_A1_F01_T7C	
48193	ZM_065_A1_F01		ZM_065_A1_F01_MR
48194	ZM_065_A1_F02	ZM_065_A1_F02_T7C	
48195	ZM_065_A1_F03	ZM_065_A1_F03_T7C	
48196	ZM_065_A1_F03		ZM_065_A1_F03_MR
48197	ZM_065_A1_F04	ZM_065_A1_F04_T7C	
48198	ZM_065_A1_F04		ZM_065_A1_F04_MR
48199	ZM_065_A1_F05	ZM_065_A1_F05_T7C	
48200	ZM_065_A1_F05		ZM_065_A1_F05_MR
48201	ZM_065_A1_F08	ZM_065_A1_F08_T7C	
48202	ZM_065_A1_F09	ZM_065_A1_F09_T7C	
48203	ZM_065_A1_F10	ZM_065_A1_F10_T7C	
48204	ZM_065_A1_F10		ZM_065_A1_F10_MR
48205	ZM_065_A1_F11	ZM_065_A1_F11_T7C	
48206	ZM_065_A1_F11		ZM_065_A1_F11_MR
48207	ZM_065_A1_F12	ZM_065_A1_F12_T7C	
48208	ZM_065_A1_G01	ZM_065_A1_G01_T7C	
48209	ZM_065_A1_G01		ZM_065_A1_G01_MR
48210	ZM_065_A1_G02	ZM_065_A1_G02_T7C	
48211	ZM_065_A1_G03	ZM_065_A1_G03_T7C	
48212	ZM_065_A1_G04	ZM_065_A1_G04_T7C	
48213	ZM_065_A1_G04		ZM_065_A1_G04_MR
48214	ZM_065_A1_G05	ZM_065_A1_G05_T7C	
48215	ZM_065_A1_G05		ZM_065_A1_G05_MR
48216	ZM_065_A1_G06	ZM_065_A1_G06_T7C	
48217	ZM_065_A1_G06		ZM_065_A1_G06_MR
48218	ZM_065_A1_G07	ZM_065_A1_G07_T7C	
48219	ZM_065_A1_G07		ZM_065_A1_G07_MR
48220	ZM_065_A1_G08	ZM_065_A1_G08_T7C	
48221	ZM_065_A1_G09	ZM_065_A1_G09_T7C	
48222	ZM_065_A1_G09		ZM_065_A1_G09_MR
48223	ZM_065_A1_G10		ZM_065_A1_G10_MR
48224	ZM_065_A1_G11		ZM_065_A1_G11_MR
48225	ZM_065_A1_G12	ZM_065_A1_G12_T7C	
48226	ZM_065_A1_G12		ZM_065_A1_G12_MR
48227	ZM_065_A1_H01	ZM_065_A1_H01_T7C	
48228	ZM_065_A1_H01		ZM_065_A1_H01_MR
48229	ZM_065_A1_H02	ZM_065_A1_H02_T7C	
48230	ZM_065_A1_H02		ZM_065_A1_H02_MR
48231	ZM_065_A1_H03	ZM_065_A1_H03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48232	ZM_065_A1_H03		ZM_065_A1_H03_MR
48233	ZM_065_A1_H04	ZM_065_A1_H04_T7C	
48234	ZM_065_A1_H04		ZM_065_A1_H04_MR
48235	ZM_065_A1_H05	ZM_065_A1_H05_T7C	
48236	ZM_065_A1_H05		ZM_065_A1_H05_MR
48237	ZM_065_A1_H06	ZM_065_A1_H06_T7C	
48238	ZM_065_A1_H06		ZM_065_A1_H06_MR
48239	ZM_065_A1_H07	ZM_065_A1_H07_T7C	
48240	ZM_065_A1_H07		ZM_065_A1_H07_MR
48241	ZM_065_A1_H08	ZM_065_A1_H08_T7C	
48242	ZM_065_A1_H08		ZM_065_A1_H08_MR
48243	ZM_065_A1_H09	ZM_065_A1_H09_T7C	
48244	ZM_065_A1_H09		ZM_065_A1_H09_MR
48245	ZM_065_A1_H10		ZM_065_A1_H10_MR
48246	ZM_065_A1_H12	ZM_065_A1_H12_T7C	
48247	ZM_065_A1_H12		ZM_065_A1_H12_MR
48248	ZM_065_B1_A01	ZM_065_B1_A01_T7C	
48249	ZM_065_B1_A02	ZM_065_B1_A02_T7C	
48250	ZM_065_B1_A03	ZM_065_B1_A03_T7C	
48251	ZM_065_B1_A03		ZM_065_B1_A03_MR
48252	ZM_065_B1_A04	ZM_065_B1_A04_T7C	
48253	ZM_065_B1_A04		ZM_065_B1_A04_MR
48254	ZM_065_B1_A05	ZM_065_B1_A05_T7C	
48255	ZM_065_B1_A05		ZM_065_B1_A05_MR
48256	ZM_065_B1_A06	ZM_065_B1_A06_T7C	
48257	ZM_065_B1_A06		ZM_065_B1_A06_MR
48258	ZM_065_B1_A07	ZM_065_B1_A07_T7C	
48259	ZM_065_B1_A08	ZM_065_B1_A08_T7C	
48260	ZM_065_B1_A08		ZM_065_B1_A08_MR
48261	ZM_065_B1_A09	ZM_065_B1_A09_T7C	
48262	ZM_065_B1_A09		ZM_065_B1_A09_MR
48263	ZM_065_B1_A10	ZM_065_B1_A10_T7C	
48264	ZM_065_B1_A10		ZM_065_B1_A10_MR
48265	ZM_065_B1_A11	ZM_065_B1_A11_T7C	
48266	ZM_065_B1_A11		ZM_065_B1_A11_MR
48267	ZM_065_B1_A12	ZM_065_B1_A12_T7C	
48268	ZM_065_B1_A12		ZM_065_B1_A12_MR
48269	ZM_065_B1_B01	ZM_065_B1_B01_T7C	
48270	ZM_065_B1_B01		ZM_065_B1_B01_MR
48271	ZM_065_B1_B02	ZM_065_B1_B02_T7C	
48272	ZM_065_B1_B02		ZM_065_B1_B02_MR
48273	ZM_065_B1_B03	ZM_065_B1_B03_T7C	
48274	ZM_065_B1_B03		ZM_065_B1_B03_MR
48275	ZM_065_B1_B04	ZM_065_B1_B04_T7C	
48276	ZM_065_B1_B04		ZM_065_B1_B04_MR
48277	ZM_065_B1_B05	ZM_065_B1_B05_T7C	
48278	ZM_065_B1_B05		ZM_065_B1_B05_MR
48279	ZM_065_B1_B06	ZM_065_B1_B06_T7C	
48280	ZM_065_B1_B06		ZM_065_B1_B06_MR
48281	ZM_065_B1_B07	ZM_065_B1_B07_T7C	
48282	ZM_065_B1_B07		ZM_065_B1_B07_MR
48283	ZM_065_B1_B08	ZM_065_B1_B08_T7C	
48284	ZM_065_B1_B08		ZM_065_B1_B08_MR
48285	ZM_065_B1_B09	ZM_065_B1_B09_T7C	
48286	ZM_065_B1_B09		ZM_065_B1_B09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48287	ZM_065_B1_B10	ZM_065_B1_B10_T7C	
48288	ZM_065_B1_B10		ZM_065_B1_B10_MR
48289	ZM_065_B1_B11	ZM_065_B1_B11_T7C	
48290	ZM_065_B1_B11		ZM_065_B1_B11_MR
48291	ZM_065_B1_B12	ZM_065_B1_B12_T7C	
48292	ZM_065_B1_B12		ZM_065_B1_B12_MR
48293	ZM_065_B1_C01	ZM_065_B1_C01_T7C	
48294	ZM_065_B1_C01		ZM_065_B1_C01_MR
48295	ZM_065_B1_C02	ZM_065_B1_C02_T7C	
48296	ZM_065_B1_C02		ZM_065_B1_C02_MR
48297	ZM_065_B1_C03	ZM_065_B1_C03_T7C	
48298	ZM_065_B1_C03		ZM_065_B1_C03_MR
48299	ZM_065_B1_C04	ZM_065_B1_C04_T7C	
48300	ZM_065_B1_C04		ZM_065_B1_C04_MR
48301	ZM_065_B1_C10	ZM_065_B1_C10_T7C	
48302	ZM_065_B1_D01	ZM_065_B1_D01_T7C	
48303	ZM_065_B1_D01		ZM_065_B1_D01_MR
48304	ZM_065_B1_D02	ZM_065_B1_D02_T7C	
48305	ZM_065_B1_D02		ZM_065_B1_D02_MR
48306	ZM_065_B1_D03	ZM_065_B1_D03_T7C	
48307	ZM_065_B1_D03		ZM_065_B1_D03_MR
48308	ZM_065_B1_D04	ZM_065_B1_D04_T7C	
48309	ZM_065_B1_D04		ZM_065_B1_D04_MR
48310	ZM_065_B1_D05		ZM_065_B1_D05_MR
48311	ZM_065_B1_D07	ZM_065_B1_D07_T7C	
48312	ZM_065_B1_D07		ZM_065_B1_D07_MR
48313	ZM_065_B1_D08	ZM_065_B1_D08_T7C	
48314	ZM_065_B1_D08		ZM_065_B1_D08_MR
48315	ZM_065_B1_D09	ZM_065_B1_D09_T7C	
48316	ZM_065_B1_D09		ZM_065_B1_D09_MR
48317	ZM_065_B1_D10	ZM_065_B1_D10_T7C	
48318	ZM_065_B1_D10		ZM_065_B1_D10_MR
48319	ZM_065_B1_D11	ZM_065_B1_D11_T7C	
48320	ZM_065_B1_D11		ZM_065_B1_D11_MR
48321	ZM_065_B1_D12	ZM_065_B1_D12_T7C	
48322	ZM_065_B1_D12		ZM_065_B1_D12_MR
48323	ZM_065_B1_E01	ZM_065_B1_E01_T7C	
48324	ZM_065_B1_E01		ZM_065_B1_E01_MR
48325	ZM_065_B1_E02	ZM_065_B1_E02_T7C	
48326	ZM_065_B1_E02		ZM_065_B1_E02_MR
48327	ZM_065_B1_E03	ZM_065_B1_E03_T7C	
48328	ZM_065_B1_E03		ZM_065_B1_E03_MR
48329	ZM_065_B1_E04	ZM_065_B1_E04_T7C	
48330	ZM_065_B1_E04		ZM_065_B1_E04_MR
48331	ZM_065_B1_E05	ZM_065_B1_E05_T7C	
48332	ZM_065_B1_E05		ZM_065_B1_E05_MR
48333	ZM_065_B1_E06	ZM_065_B1_E06_T7C	
48334	ZM_065_B1_E06		ZM_065_B1_E06_MR
48335	ZM_065_B1_E07	ZM_065_B1_E07_T7C	
48336	ZM_065_B1_E07		ZM_065_B1_E07_MR
48337	ZM_065_B1_E08	ZM_065_B1_E08_T7C	
48338	ZM_065_B1_E08		ZM_065_B1_E08_MR
48339	ZM_065_B1_E09	ZM_065_B1_E09_T7C	
48340	ZM_065_B1_E09		ZM_065_B1_E09_MR
48341	ZM_065_B1_E10	ZM_065_B1_E10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48342	ZM_065_B1_E10		ZM_065_B1_E10_MR
48343	ZM_065_B1_E11	ZM_065_B1_E11_T7C	
48344	ZM_065_B1_E11		ZM_065_B1_E11_MR
48345	ZM_065_B1_E12	ZM_065_B1_E12_T7C	
48346	ZM_065_B1_E12		ZM_065_B1_E12_MR
48347	ZM_065_B1_F01	ZM_065_B1_F01_T7C	
48348	ZM_065_B1_F01		ZM_065_B1_F01_MR
48349	ZM_065_B1_F02	ZM_065_B1_F02_T7C	
48350	ZM_065_B1_F02		ZM_065_B1_F02_MR
48351	ZM_065_B1_F03	ZM_065_B1_F03_T7C	
48352	ZM_065_B1_F03		ZM_065_B1_F03_MR
48353	ZM_065_B1_F04	ZM_065_B1_F04_T7C	
48354	ZM_065_B1_F04		ZM_065_B1_F04_MR
48355	ZM_065_B1_F05	ZM_065_B1_F05_T7C	
48356	ZM_065_B1_F05		ZM_065_B1_F05_MR
48357	ZM_065_B1_F06	ZM_065_B1_F06_T7C	
48358	ZM_065_B1_F06		ZM_065_B1_F06_MR
48359	ZM_065_B1_F07	ZM_065_B1_F07_T7C	
48360	ZM_065_B1_F07		ZM_065_B1_F07_MR
48361	ZM_065_B1_F08	ZM_065_B1_F08_T7C	
48362	ZM_065_B1_F08		ZM_065_B1_F08_MR
48363	ZM_065_B1_F09	ZM_065_B1_F09_T7C	
48364	ZM_065_B1_F10	ZM_065_B1_F10_T7C	
48365	ZM_065_B1_F10		ZM_065_B1_F10_MR
48366	ZM_065_B1_F11	ZM_065_B1_F11_T7C	
48367	ZM_065_B1_F11		ZM_065_B1_F11_MR
48368	ZM_065_B1_F12	ZM_065_B1_F12_T7C	
48369	ZM_065_B1_F12		ZM_065_B1_F12_MR
48370	ZM_065_B1_G01	ZM_065_B1_G01_T7C	
48371	ZM_065_B1_G01		ZM_065_B1_G01_MR
48372	ZM_065_B1_G02	ZM_065_B1_G02_T7C	
48373	ZM_065_B1_G02		ZM_065_B1_G02_MR
48374	ZM_065_B1_G03	ZM_065_B1_G03_T7C	
48375	ZM_065_B1_G04	ZM_065_B1_G04_T7C	
48376	ZM_065_B1_G05	ZM_065_B1_G05_T7C	
48377	ZM_065_B1_G05		ZM_065_B1_G05_MR
48378	ZM_065_B1_G06	ZM_065_B1_G06_T7C	
48379	ZM_065_B1_G07	ZM_065_B1_G07_T7C	
48380	ZM_065_B1_G07		ZM_065_B1_G07_MR
48381	ZM_065_B1_G08	ZM_065_B1_G08_T7C	
48382	ZM_065_B1_G08		ZM_065_B1_G08_MR
48383	ZM_065_B1_G09	ZM_065_B1_G09_T7C	
48384	ZM_065_B1_G09		ZM_065_B1_G09_MR
48385	ZM_065_B1_G10	ZM_065_B1_G10_T7C	
48386	ZM_065_B1_G11	ZM_065_B1_G11_T7C	
48387	ZM_065_B1_G11		ZM_065_B1_G11_MR
48388	ZM_065_B1_G12	ZM_065_B1_G12_T7C	
48389	ZM_065_B1_G12		ZM_065_B1_G12_MR
48390	ZM_065_B1_H01	ZM_065_B1_H01_T7C	
48391	ZM_065_B1_H01		ZM_065_B1_H01_MR
48392	ZM_065_B1_H02	ZM_065_B1_H02_T7C	
48393	ZM_065_B1_H02		ZM_065_B1_H02_MR
48394	ZM_065_B1_H03	ZM_065_B1_H03_T7C	
48395	ZM_065_B1_H03		ZM_065_B1_H03_MR
48396	ZM_065_B1_H04	ZM_065_B1_H04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48397	ZM_065_B1_H04		ZM_065_B1_H04_MR
48398	ZM_065_B1_H05	ZM_065_B1_H05_T7C	
48399	ZM_065_B1_H05		ZM_065_B1_H05_MR
48400	ZM_065_B1_H06	ZM_065_B1_H06_T7C	
48401	ZM_065_B1_H06		ZM_065_B1_H06_MR
48402	ZM_065_B1_H07		ZM_065_B1_H07_MR
48403	ZM_065_B1_H08	ZM_065_B1_H08_T7C	
48404	ZM_065_B1_H08		ZM_065_B1_H08_MR
48405	ZM_065_B1_H09	ZM_065_B1_H09_T7C	
48406	ZM_065_B1_H09		ZM_065_B1_H09_MR
48407	ZM_065_B1_H10	ZM_065_B1_H10_T7C	
48408	ZM_065_B1_H10		ZM_065_B1_H10_MR
48409	ZM_065_B1_H11	ZM_065_B1_H11_T7C	
48410	ZM_065_B1_H11		ZM_065_B1_H11_MR
48411	ZM_065_B2_A04	ZM_065_B2_A04_T7C	
48412	ZM_065_B2_A05	ZM_065_B2_A05_T7C	
48413	ZM_065_B2_A07	ZM_065_B2_A07_T7C	
48414	ZM_065_B2_A08	ZM_065_B2_A08_T7C	
48415	ZM_065_B2_A11	ZM_065_B2_A11_T7C	
48416	ZM_065_B2_B02	ZM_065_B2_B02_T7C	
48417	ZM_065_B2_B06	ZM_065_B2_B06_T7C	
48418	ZM_065_B2_B12	ZM_065_B2_B12_T7C	
48419	ZM_065_B2_C02	ZM_065_B2_C02_T7C	
48420	ZM_065_B2_D01	ZM_065_B2_D01_T7C	
48421	ZM_065_B2_D05	ZM_065_B2_D05_T7C	
48422	ZM_065_B2_D07	ZM_065_B2_D07_T7C	
48423	ZM_065_B2_D11	ZM_065_B2_D11_T7C	
48424	ZM_065_B2_E01	ZM_065_B2_E01_T7C	
48425	ZM_065_B2_E02	ZM_065_B2_E02_T7C	
48426	ZM_065_B2_F02	ZM_065_B2_F02_T7C	
48427	ZM_065_B2_F03	ZM_065_B2_F03_T7C	
48428	ZM_065_B2_F04	ZM_065_B2_F04_T7C	
48429	ZM_065_B2_F06	ZM_065_B2_F06_T7C	
48430	ZM_065_B2_G02	ZM_065_B2_G02_T7C	
48431	ZM_065_B2_G04	ZM_065_B2_G04_T7C	
48432	ZM_065_B2_G06	ZM_065_B2_G06_T7C	
48433	ZM_065_B2_H04	ZM_065_B2_H04_T7C	
48434	ZM_065_B2_H08	ZM_065_B2_H08_T7C	
48435	ZM_065_B2_H10	ZM_065_B2_H10_T7C	
48436	ZM_065_B2_H12	ZM_065_B2_H12_T7C	
48437	ZM_066_A1_A01	ZM_066_A1_A01_T7C	
48438	ZM_066_A1_A02	ZM_066_A1_A02_T7C	
48439	ZM_066_A1_A02		ZM_066_A1_A02_MR
48440	ZM_066_A1_A03	ZM_066_A1_A03_T7C	
48441	ZM_066_A1_A04	ZM_066_A1_A04_T7C	
48442	ZM_066_A1_A04		ZM_066_A1_A04_MR
48443	ZM_066_A1_A05	ZM_066_A1_A05_T7C	
48444	ZM_066_A1_A05		ZM_066_A1_A05_MR
48445	ZM_066_A1_A06	ZM_066_A1_A06_T7C	
48446	ZM_066_A1_A07	ZM_066_A1_A07_T7C	
48447	ZM_066_A1_A07		ZM_066_A1_A07_MR
48448	ZM_066_A1_A08	ZM_066_A1_A08_T7C	
48449	ZM_066_A1_A09	ZM_066_A1_A09_T7C	
48450	ZM_066_A1_A09		ZM_066_A1_A09_MR
48451	ZM_066_A1_A10	ZM_066_A1_A10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48452	ZM_066_A1_A11	ZM_066_A1_A11_T7C	
48453	ZM_066_A1_A12	ZM_066_A1_A12_T7C	
48454	ZM_066_A1_B01	ZM_066_A1_B01_T7C	
48455	ZM_066_A1_B01		ZM_066_A1_B01_MR
48456	ZM_066_A1_B02	ZM_066_A1_B02_T7C	
48457	ZM_066_A1_B02		ZM_066_A1_B02_MR
48458	ZM_066_A1_B03	ZM_066_A1_B03_T7C	
48459	ZM_066_A1_B04	ZM_066_A1_B04_T7C	
48460	ZM_066_A1_B04		ZM_066_A1_B04_MR
48461	ZM_066_A1_B05	ZM_066_A1_B05_T7C	
48462	ZM_066_A1_B06	ZM_066_A1_B06_T7C	
48463	ZM_066_A1_B07	ZM_066_A1_B07_T7C	
48464	ZM_066_A1_B08	ZM_066_A1_B08_T7C	
48465	ZM_066_A1_B09	ZM_066_A1_B09_T7C	
48466	ZM_066_A1_B09		ZM_066_A1_B09_MR
48467	ZM_066_A1_B10	ZM_066_A1_B10_T7C	
48468	ZM_066_A1_B11	ZM_066_A1_B11_T7C	
48469	ZM_066_A1_B11		ZM_066_A1_B11_MR
48470	ZM_066_A1_B12	ZM_066_A1_B12_T7C	
48471	ZM_066_A1_C01	ZM_066_A1_C01_T7C	
48472	ZM_066_A1_C01		ZM_066_A1_C01_MR
48473	ZM_066_A1_C02	ZM_066_A1_C02_T7C	
48474	ZM_066_A1_C02		ZM_066_A1_C02_MR
48475	ZM_066_A1_C03	ZM_066_A1_C03_T7C	
48476	ZM_066_A1_C04	ZM_066_A1_C04_T7C	
48477	ZM_066_A1_C04		ZM_066_A1_C04_MR
48478	ZM_066_A1_C05	ZM_066_A1_C05_T7C	
48479	ZM_066_A1_C06	ZM_066_A1_C06_T7C	
48480	ZM_066_A1_C07	ZM_066_A1_C07_T7C	
48481	ZM_066_A1_C08	ZM_066_A1_C08_T7C	
48482	ZM_066_A1_C09	ZM_066_A1_C09_T7C	
48483	ZM_066_A1_C10	ZM_066_A1_C10_T7C	
48484	ZM_066_A1_C11	ZM_066_A1_C11_T7C	
48485	ZM_066_A1_C12	ZM_066_A1_C12_T7C	
48486	ZM_066_A1_D01	ZM_066_A1_D01_T7C	
48487	ZM_066_A1_D01		ZM_066_A1_D01_MR
48488	ZM_066_A1_D02	ZM_066_A1_D02_T7C	
48489	ZM_066_A1_D02		ZM_066_A1_D02_MR
48490	ZM_066_A1_D03	ZM_066_A1_D03_T7C	
48491	ZM_066_A1_D03		ZM_066_A1_D03_MR
48492	ZM_066_A1_D04	ZM_066_A1_D04_T7C	
48493	ZM_066_A1_D05	ZM_066_A1_D05_T7C	
48494	ZM_066_A1_D06	ZM_066_A1_D06_T7C	
48495	ZM_066_A1_D06		ZM_066_A1_D06_MR
48496	ZM_066_A1_D07	ZM_066_A1_D07_T7C	
48497	ZM_066_A1_D08	ZM_066_A1_D08_T7C	
48498	ZM_066_A1_D09	ZM_066_A1_D09_T7C	
48499	ZM_066_A1_D10	ZM_066_A1_D10_T7C	
48500	ZM_066_A1_D10		ZM_066_A1_D10_MR
48501	ZM_066_A1_D11	ZM_066_A1_D11_T7C	
48502	ZM_066_A1_D12	ZM_066_A1_D12_T7C	
48503	ZM_066_A1_E01	ZM_066_A1_E01_T7C	
48504	ZM_066_A1_E02	ZM_066_A1_E02_T7C	
48505	ZM_066_A1_E03	ZM_066_A1_E03_T7C	
48506	ZM_066_A1_E04	ZM_066_A1_E04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48507	ZM_066_A1_E05	ZM_066_A1_E05_T7C	
48508	ZM_066_A1_E06	ZM_066_A1_E06_T7C	
48509	ZM_066_A1_E07	ZM_066_A1_E07_T7C	
48510	ZM_066_A1_E08	ZM_066_A1_E08_T7C	
48511	ZM_066_A1_E08		ZM_066_A1_E08_MR
48512	ZM_066_A1_E09	ZM_066_A1_E09_T7C	
48513	ZM_066_A1_E10	ZM_066_A1_E10_T7C	
48514	ZM_066_A1_E10		ZM_066_A1_E10_MR
48515	ZM_066_A1_E11	ZM_066_A1_E11_T7C	
48516	ZM_066_A1_E12	ZM_066_A1_E12_T7C	
48517	ZM_066_A1_F01	ZM_066_A1_F01_T7C	
48518	ZM_066_A1_F01		ZM_066_A1_F01_MR
48519	ZM_066_A1_F02	ZM_066_A1_F02_T7C	
48520	ZM_066_A1_F02		ZM_066_A1_F02_MR
48521	ZM_066_A1_F03	ZM_066_A1_F03_T7C	
48522	ZM_066_A1_F03		ZM_066_A1_F03_MR
48523	ZM_066_A1_F04	ZM_066_A1_F04_T7C	
48524	ZM_066_A1_F05	ZM_066_A1_F05_T7C	
48525	ZM_066_A1_F05		ZM_066_A1_F05_MR
48526	ZM_066_A1_F06	ZM_066_A1_F06_T7C	
48527	ZM_066_A1_F07	ZM_066_A1_F07_T7C	
48528	ZM_066_A1_F08	ZM_066_A1_F08_T7C	
48529	ZM_066_A1_F09	ZM_066_A1_F09_T7C	
48530	ZM_066_A1_F10	ZM_066_A1_F10_T7C	
48531	ZM_066_A1_F11	ZM_066_A1_F11_T7C	
48532	ZM_066_A1_F12	ZM_066_A1_F12_T7C	
48533	ZM_066_A1_G01	ZM_066_A1_G01_T7C	
48534	ZM_066_A1_G01		ZM_066_A1_G01_MR
48535	ZM_066_A1_G02	ZM_066_A1_G02_T7C	
48536	ZM_066_A1_G02		ZM_066_A1_G02_MR
48537	ZM_066_A1_G03	ZM_066_A1_G03_T7C	
48538	ZM_066_A1_G04	ZM_066_A1_G04_T7C	
48539	ZM_066_A1_G04		ZM_066_A1_G04_MR
48540	ZM_066_A1_G05	ZM_066_A1_G05_T7C	
48541	ZM_066_A1_G06	ZM_066_A1_G06_T7C	
48542	ZM_066_A1_G07	ZM_066_A1_G07_T7C	
48543	ZM_066_A1_G08	ZM_066_A1_G08_T7C	
48544	ZM_066_A1_G10	ZM_066_A1_G10_T7C	
48545	ZM_066_A1_G11	ZM_066_A1_G11_T7C	
48546	ZM_066_A1_H01	ZM_066_A1_H01_T7C	
48547	ZM_066_A1_H01		ZM_066_A1_H01_MR
48548	ZM_066_A1_H02	ZM_066_A1_H02_T7C	
48549	ZM_066_A1_H02		ZM_066_A1_H02_MR
48550	ZM_066_A1_H03	ZM_066_A1_H03_T7C	
48551	ZM_066_A1_H04	ZM_066_A1_H04_T7C	
48552	ZM_066_A1_H06	ZM_066_A1_H06_T7C	
48553	ZM_066_A1_H07	ZM_066_A1_H07_T7C	
48554	ZM_066_A1_H08	ZM_066_A1_H08_T7C	
48555	ZM_066_A1_H09	ZM_066_A1_H09_T7C	
48556	ZM_066_A1_H10	ZM_066_A1_H10_T7C	
48557	ZM_066_A1_H11	ZM_066_A1_H11_T7C	
48558	ZM_066_A1_H12	ZM_066_A1_H12_T7C	
48559	ZM_066_A2_A01	ZM_066_A2_A01_T7C	
48560	ZM_066_A2_A01		ZM_066_A2_A01_MR
48561	ZM_066_A2_A02	ZM_066_A2_A02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48562	ZM_066_A2_A02		ZM_066_A2_A02_MR
48563	ZM_066_A2_A03	ZM_066_A2_A03_T7C	
48564	ZM_066_A2_A03		ZM_066_A2_A03_MR
48565	ZM_066_A2_A04		ZM_066_A2_A04_MR
48566	ZM_066_A2_A05	ZM_066_A2_A05_T7C	
48567	ZM_066_A2_A05		ZM_066_A2_A05_MR
48568	ZM_066_A2_A06	ZM_066_A2_A06_T7C	
48569	ZM_066_A2_A07	ZM_066_A2_A07_T7C	
48570	ZM_066_A2_A07		ZM_066_A2_A07_MR
48571	ZM_066_A2_A08	ZM_066_A2_A08_T7C	
48572	ZM_066_A2_A08		ZM_066_A2_A08_MR
48573	ZM_066_A2_A09	ZM_066_A2_A09_T7C	
48574	ZM_066_A2_A09		ZM_066_A2_A09_MR
48575	ZM_066_A2_A10	ZM_066_A2_A10_T7C	
48576	ZM_066_A2_A10		ZM_066_A2_A10_MR
48577	ZM_066_A2_A11	ZM_066_A2_A11_T7C	
48578	ZM_066_A2_A11		ZM_066_A2_A11_MR
48579	ZM_066_A2_A12		ZM_066_A2_A12_MR
48580	ZM_066_A2_B01	ZM_066_A2_B01_T7C	
48581	ZM_066_A2_B01		ZM_066_A2_B01_MR
48582	ZM_066_A2_B02	ZM_066_A2_B02_T7C	
48583	ZM_066_A2_B02		ZM_066_A2_B02_MR
48584	ZM_066_A2_B03	ZM_066_A2_B03_T7C	
48585	ZM_066_A2_B03		ZM_066_A2_B03_MR
48586	ZM_066_A2_B04		ZM_066_A2_B04_MR
48587	ZM_066_A2_B05	ZM_066_A2_B05_T7C	
48588	ZM_066_A2_B05		ZM_066_A2_B05_MR
48589	ZM_066_A2_B06	ZM_066_A2_B06_T7C	
48590	ZM_066_A2_B06		ZM_066_A2_B06_MR
48591	ZM_066_A2_B07	ZM_066_A2_B07_T7C	
48592	ZM_066_A2_B07		ZM_066_A2_B07_MR
48593	ZM_066_A2_B08		ZM_066_A2_B08_MR
48594	ZM_066_A2_B09	ZM_066_A2_B09_T7C	
48595	ZM_066_A2_B09		ZM_066_A2_B09_MR
48596	ZM_066_A2_B10	ZM_066_A2_B10_T7C	
48597	ZM_066_A2_B10		ZM_066_A2_B10_MR
48598	ZM_066_A2_B11	ZM_066_A2_B11_T7C	
48599	ZM_066_A2_B11		ZM_066_A2_B11_MR
48600	ZM_066_A2_B12	ZM_066_A2_B12_T7C	
48601	ZM_066_A2_B12		ZM_066_A2_B12_MR
48602	ZM_066_A2_C01	ZM_066_A2_C01_T7C	
48603	ZM_066_A2_C01		ZM_066_A2_C01_MR
48604	ZM_066_A2_C02		ZM_066_A2_C02_MR
48605	ZM_066_A2_C04	ZM_066_A2_C04_T7C	
48606	ZM_066_A2_C04		ZM_066_A2_C04_MR
48607	ZM_066_A2_C05	ZM_066_A2_C05_T7C	
48608	ZM_066_A2_C05		ZM_066_A2_C05_MR
48609	ZM_066_A2_C06	ZM_066_A2_C06_T7C	
48610	ZM_066_A2_C06		ZM_066_A2_C06_MR
48611	ZM_066_A2_C07	ZM_066_A2_C07_T7C	
48612	ZM_066_A2_C07		ZM_066_A2_C07_MR
48613	ZM_066_A2_C08	ZM_066_A2_C08_T7C	
48614	ZM_066_A2_C08		ZM_066_A2_C08_MR
48615	ZM_066_A2_C09	ZM_066_A2_C09_T7C	
48616	ZM_066_A2_C09		ZM_066_A2_C09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48617	ZM_066_A2_C10	ZM_066_A2_C10_T7C	
48618	ZM_066_A2_C10		ZM_066_A2_C10_MR
48619	ZM_066_A2_C11	ZM_066_A2_C11_T7C	
48620	ZM_066_A2_C11		ZM_066_A2_C11_MR
48621	ZM_066_A2_C12		ZM_066_A2_C12_MR
48622	ZM_066_A2_D01	ZM_066_A2_D01_T7C	
48623	ZM_066_A2_D01		ZM_066_A2_D01_MR
48624	ZM_066_A2_D02	ZM_066_A2_D02_T7C	
48625	ZM_066_A2_D02		ZM_066_A2_D02_MR
48626	ZM_066_A2_D03		ZM_066_A2_D03_MR
48627	ZM_066_A2_D04	ZM_066_A2_D04_T7C	
48628	ZM_066_A2_D04		ZM_066_A2_D04_MR
48629	ZM_066_A2_D06	ZM_066_A2_D06_T7C	
48630	ZM_066_A2_D06		ZM_066_A2_D06_MR
48631	ZM_066_A2_D07	ZM_066_A2_D07_T7C	
48632	ZM_066_A2_D07		ZM_066_A2_D07_MR
48633	ZM_066_A2_D08	ZM_066_A2_D08_T7C	
48634	ZM_066_A2_D08		ZM_066_A2_D08_MR
48635	ZM_066_A2_D09	ZM_066_A2_D09_T7C	
48636	ZM_066_A2_D09		ZM_066_A2_D09_MR
48637	ZM_066_A2_D10	ZM_066_A2_D10_T7C	
48638	ZM_066_A2_D10		ZM_066_A2_D10_MR
48639	ZM_066_A2_D11	ZM_066_A2_D11_T7C	
48640	ZM_066_A2_D11		ZM_066_A2_D11_MR
48641	ZM_066_A2_D12		ZM_066_A2_D12_MR
48642	ZM_066_A2_E01	ZM_066_A2_E01_T7C	
48643	ZM_066_A2_E01		ZM_066_A2_E01_MR
48644	ZM_066_A2_E02	ZM_066_A2_E02_T7C	
48645	ZM_066_A2_E02		ZM_066_A2_E02_MR
48646	ZM_066_A2_E03		ZM_066_A2_E03_MR
48647	ZM_066_A2_E04	ZM_066_A2_E04_T7C	
48648	ZM_066_A2_E04		ZM_066_A2_E04_MR
48649	ZM_066_A2_E05	ZM_066_A2_E05_T7C	
48650	ZM_066_A2_E05		ZM_066_A2_E05_MR
48651	ZM_066_A2_E06	ZM_066_A2_E06_T7C	
48652	ZM_066_A2_E06		ZM_066_A2_E06_MR
48653	ZM_066_A2_E07	ZM_066_A2_E07_T7C	
48654	ZM_066_A2_E07		ZM_066_A2_E07_MR
48655	ZM_066_A2_E08	ZM_066_A2_E08_T7C	
48656	ZM_066_A2_E08		ZM_066_A2_E08_MR
48657	ZM_066_A2_E09		ZM_066_A2_E09_MR
48658	ZM_066_A2_E10	ZM_066_A2_E10_T7C	
48659	ZM_066_A2_E10		ZM_066_A2_E10_MR
48660	ZM_066_A2_E11	ZM_066_A2_E11_T7C	
48661	ZM_066_A2_E11		ZM_066_A2_E11_MR
48662	ZM_066_A2_E12	ZM_066_A2_E12_T7C	
48663	ZM_066_A2_E12		ZM_066_A2_E12_MR
48664	ZM_066_A2_F01		ZM_066_A2_F01_MR
48665	ZM_066_A2_F02		ZM_066_A2_F02_MR
48666	ZM_066_A2_F03	ZM_066_A2_F03_T7C	
48667	ZM_066_A2_F03		ZM_066_A2_F03_MR
48668	ZM_066_A2_F04	ZM_066_A2_F04_T7C	
48669	ZM_066_A2_F04		ZM_066_A2_F04_MR
48670	ZM_066_A2_F05	ZM_066_A2_F05_T7C	
48671	ZM_066_A2_F05		ZM_066_A2_F05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48672	ZM_066_A2_F06	ZM_066_A2_F06_T7C	
48673	ZM_066_A2_F06		ZM_066_A2_F06_MR
48674	ZM_066_A2_F07	ZM_066_A2_F07_T7C	
48675	ZM_066_A2_F07		ZM_066_A2_F07_MR
48676	ZM_066_A2_F08	ZM_066_A2_F08_T7C	
48677	ZM_066_A2_F08		ZM_066_A2_F08_MR
48678	ZM_066_A2_F09	ZM_066_A2_F09_T7C	
48679	ZM_066_A2_F09		ZM_066_A2_F09_MR
48680	ZM_066_A2_F10	ZM_066_A2_F10_T7C	
48681	ZM_066_A2_F10		ZM_066_A2_F10_MR
48682	ZM_066_A2_F11		ZM_066_A2_F11_MR
48683	ZM_066_A2_F12	ZM_066_A2_F12_T7C	
48684	ZM_066_A2_F12		ZM_066_A2_F12_MR
48685	ZM_066_A2_G01		ZM_066_A2_G01_MR
48686	ZM_066_A2_G02		ZM_066_A2_G02_MR
48687	ZM_066_A2_G04	ZM_066_A2_G04_T7C	
48688	ZM_066_A2_G04		ZM_066_A2_G04_MR
48689	ZM_066_A2_G05	ZM_066_A2_G05_T7C	
48690	ZM_066_A2_G05		ZM_066_A2_G05_MR
48691	ZM_066_A2_G06		ZM_066_A2_G06_MR
48692	ZM_066_A2_G07	ZM_066_A2_G07_T7C	
48693	ZM_066_A2_G07		ZM_066_A2_G07_MR
48694	ZM_066_A2_G08	ZM_066_A2_G08_T7C	ZM_066_A2_G08
	ZM_066_A2_G08_MR		
48696	ZM_066_A2_G09	ZM_066_A2_G09_T7C	
48697	ZM_066_A2_G09		ZM_066_A2_G09_MR
48698	ZM_066_A2_G10		ZM_066_A2_G10_MR
48699	ZM_066_A2_G11	ZM_066_A2_G11_T7C	
48700	ZM_066_A2_G11		ZM_066_A2_G11_MR
48701	ZM_066_A2_G12	ZM_066_A2_G12_T7C	
48702	ZM_066_A2_G12		ZM_066_A2_G12_MR
48703	ZM_066_A2_H01	ZM_066_A2_H01_T7C	
48704	ZM_066_A2_H01		ZM_066_A2_H01_MR
48705	ZM_066_A2_H02	ZM_066_A2_H02_T7C	
48706	ZM_066_A2_H02		ZM_066_A2_H02_MR
48707	ZM_066_A2_H03	ZM_066_A2_H03_T7C	
48708	ZM_066_A2_H03		ZM_066_A2_H03_MR
48709	ZM_066_A2_H04	ZM_066_A2_H04_T7C	
48710	ZM_066_A2_H04		ZM_066_A2_H04_MR
48711	ZM_066_A2_H05	ZM_066_A2_H05_T7C	
48712	ZM_066_A2_H05		ZM_066_A2_H05_MR
48713	ZM_066_A2_H06	ZM_066_A2_H06_T7C	
48714	ZM_066_A2_H06		ZM_066_A2_H06_MR
48715	ZM_066_A2_H07	ZM_066_A2_H07_T7C	
48716	ZM_066_A2_H07		ZM_066_A2_H07_MR
48717	ZM_066_A2_H08	ZM_066_A2_H08_T7C	
48718	ZM_066_A2_H09	ZM_066_A2_H09_T7C	
48719	ZM_066_A2_H09		ZM_066_A2_H09_MR
48720	ZM_066_A2_H10	ZM_066_A2_H10_T7C	
48721	ZM_066_A2_H10		ZM_066_A2_H10_MR
48722	ZM_066_A2_H11	ZM_066_A2_H11_T7C	
48723	ZM_066_A2_H11		ZM_066_A2_H11_MR
48724	ZM_066_A2_H12	ZM_066_A2_H12_T7C	
48725	ZM_066_A2_H12		ZM_066_A2_H12_MR
48726	ZM_066_B1_A01	ZM_066_B1_A01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48727	ZM_066_B1_A02	ZM_066_B1_A02_T7C	
48728	ZM_066_B1_A03	ZM_066_B1_A03_T7C	
48729	ZM_066_B1_A03		ZM_066_B1_A03_MR
48730	ZM_066_B1_A04	ZM_066_B1_A04_T7C	
48731	ZM_066_B1_A04		ZM_066_B1_A04_MR
48732	ZM_066_B1_A05	ZM_066_B1_A05_T7C	
48733	ZM_066_B1_A07		ZM_066_B1_A07_MR
48734	ZM_066_B1_A08	ZM_066_B1_A08_T7C	
48735	ZM_066_B1_A09	ZM_066_B1_A09_T7C	
48736	ZM_066_B1_A09		ZM_066_B1_A09_MR
48737	ZM_066_B1_A10	ZM_066_B1_A10_T7C	
48738	ZM_066_B1_A10		ZM_066_B1_A10_MR
48739	ZM_066_B1_B01	ZM_066_B1_B01_T7C	
48740	ZM_066_B1_B01		ZM_066_B1_B01_MR
48741	ZM_066_B1_B02	ZM_066_B1_B02_T7C	
48742	ZM_066_B1_B02		ZM_066_B1_B02_MR
48743	ZM_066_B1_B03	ZM_066_B1_B03_T7C	
48744	ZM_066_B1_B03		ZM_066_B1_B03_MR
48745	ZM_066_B1_B05	ZM_066_B1_B05_T7C	
48746	ZM_066_B1_B05		ZM_066_B1_B05_MR
48747	ZM_066_B1_B07	ZM_066_B1_B07_T7C	
48748	ZM_066_B1_B07		ZM_066_B1_B07_MR
48749	ZM_066_B1_B08	ZM_066_B1_B08_T7C	
48750	ZM_066_B1_B08		ZM_066_B1_B08_MR
48751	ZM_066_B1_B09	ZM_066_B1_B09_T7C	
48752	ZM_066_B1_B10	ZM_066_B1_B10_T7C	
48753	ZM_066_B1_B10		ZM_066_B1_B10_MR
48754	ZM_066_B1_B11	ZM_066_B1_B11_T7C	
48755	ZM_066_B1_B11		ZM_066_B1_B11_MR
48756	ZM_066_B1_B12	ZM_066_B1_B12_T7C	
48757	ZM_066_B1_C01	ZM_066_B1_C01_T7C	
48758	ZM_066_B1_C02	ZM_066_B1_C02_T7C	
48759	ZM_066_B1_C02		ZM_066_B1_C02_MR
48760	ZM_066_B1_C03	ZM_066_B1_C03_T7C	
48761	ZM_066_B1_C04	ZM_066_B1_C04_T7C	
48762	ZM_066_B1_C04		ZM_066_B1_C04_MR
48763	ZM_066_B1_C05	ZM_066_B1_C05_T7C	
48764	ZM_066_B1_C05		ZM_066_B1_C05_MR
48765	ZM_066_B1_C06	ZM_066_B1_C06_T7C	
48766	ZM_066_B1_C06		ZM_066_B1_C06_MR
48767	ZM_066_B1_C07	ZM_066_B1_C07_T7C	
48768	ZM_066_B1_C07		ZM_066_B1_C07_MR
48769	ZM_066_B1_C08	ZM_066_B1_C08_T7C	
48770	ZM_066_B1_C08		ZM_066_B1_C08_MR
48771	ZM_066_B1_C10	ZM_066_B1_C10_T7C	
48772	ZM_066_B1_C11	ZM_066_B1_C11_T7C	
48773	ZM_066_B1_C11		ZM_066_B1_C11_MR
48774	ZM_066_B1_C12	ZM_066_B1_C12_T7C	
48775	ZM_066_B1_C12		ZM_066_B1_C12_MR
48776	ZM_066_B1_D01	ZM_066_B1_D01_T7C	
48777	ZM_066_B1_D02	ZM_066_B1_D02_T7C	
48778	ZM_066_B1_D03		ZM_066_B1_D03_MR
48779	ZM_066_B1_D04	ZM_066_B1_D04_T7C	
48780	ZM_066_B1_D04		ZM_066_B1_D04_MR
48781	ZM_066_B1_D05	ZM_066_B1_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48782	ZM_066_B1_D06		ZM_066_B1_D06_MR
48783	ZM_066_B1_D07	ZM_066_B1_D07_T7C	
48784	ZM_066_B1_D08	ZM_066_B1_D08_T7C	
48785	ZM_066_B1_D08		ZM_066_B1_D08_MR
48786	ZM_066_B1_D09	ZM_066_B1_D09_T7C	
48787	ZM_066_B1_D09		ZM_066_B1_D09_MR
48788	ZM_066_B1_D10		ZM_066_B1_D10_MR
48789	ZM_066_B1_D11	ZM_066_B1_D11_T7C	
48790	ZM_066_B1_D11		ZM_066_B1_D11_MR
48791	ZM_066_B1_D12	ZM_066_B1_D12_T7C	
48792	ZM_066_B1_E03	ZM_066_B1_E03_T7C	
48793	ZM_066_B1_E04	ZM_066_B1_E04_T7C	
48794	ZM_066_B1_E04		ZM_066_B1_E04_MR
48795	ZM_066_B1_E05	ZM_066_B1_E05_T7C	
48796	ZM_066_B1_E06	ZM_066_B1_E06_T7C	
48797	ZM_066_B1_E06		ZM_066_B1_E06_MR
48798	ZM_066_B1_E07	ZM_066_B1_E07_T7C	
48799	ZM_066_B1_E07		ZM_066_B1_E07_MR
48800	ZM_066_B1_E08	ZM_066_B1_E08_T7C	
48801	ZM_066_B1_E09	ZM_066_B1_E09_T7C	
48802	ZM_066_B1_E10	ZM_066_B1_E10_T7C	
48803	ZM_066_B1_E10		ZM_066_B1_E10_MR
48804	ZM_066_B1_E11	ZM_066_B1_E11_T7C	
48805	ZM_066_B1_E11		ZM_066_B1_E11_MR
48806	ZM_066_B1_F01	ZM_066_B1_F01_T7C	
48807	ZM_066_B1_F02	ZM_066_B1_F02_T7C	
48808	ZM_066_B1_F03	ZM_066_B1_F03_T7C	
48809	ZM_066_B1_F03		ZM_066_B1_F03_MR
48810	ZM_066_B1_F04	ZM_066_B1_F04_T7C	
48811	ZM_066_B1_F04		ZM_066_B1_F04_MR
48812	ZM_066_B1_F05	ZM_066_B1_F05_T7C	
48813	ZM_066_B1_F07	ZM_066_B1_F07_T7C	
48814	ZM_066_B1_F07		ZM_066_B1_F07_MR
48815	ZM_066_B1_F08	ZM_066_B1_F08_T7C	
48816	ZM_066_B1_F08		ZM_066_B1_F08_MR
48817	ZM_066_B1_F09	ZM_066_B1_F09_T7C	
48818	ZM_066_B1_F09		ZM_066_B1_F09_MR
48819	ZM_066_B1_F10	ZM_066_B1_F10_T7C	
48820	ZM_066_B1_F10		ZM_066_B1_F10_MR
48821	ZM_066_B1_F11	ZM_066_B1_F11_T7C	
48822	ZM_066_B1_F11		ZM_066_B1_F11_MR
48823	ZM_066_B1_F12	ZM_066_B1_F12_T7C	
48824	ZM_066_B1_F12		ZM_066_B1_F12_MR
48825	ZM_066_B1_G01	ZM_066_B1_G01_T7C	
48826	ZM_066_B1_G01		ZM_066_B1_G01_MR
48827	ZM_066_B1_G03		ZM_066_B1_G03_MR
48828	ZM_066_B1_G05	ZM_066_B1_G05_T7C	
48829	ZM_066_B1_G05		ZM_066_B1_G05_MR
48830	ZM_066_B1_G06	ZM_066_B1_G06_T7C	
48831	ZM_066_B1_G06		ZM_066_B1_G06_MR
48832	ZM_066_B1_G07	ZM_066_B1_G07_T7C	
48833	ZM_066_B1_G07		ZM_066_B1_G07_MR
48834	ZM_066_B1_G08	ZM_066_B1_G08_T7C	
48835	ZM_066_B1_G09	ZM_066_B1_G09_T7C	
48836	ZM_066_B1_G09		ZM_066_B1_G09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48837	ZM_066_B1_G10	ZM_066_B1_G10_T7C	
48838	ZM_066_B1_G10		ZM_066_B1_G10_MR
48839	ZM_066_B1_G11	ZM_066_B1_G11_T7C	
48840	ZM_066_B1_G11		ZM_066_B1_G11_MR
48841	ZM_066_B1_G12	ZM_066_B1_G12_T7C	
48842	ZM_066_B1_G12		ZM_066_B1_G12_MR
48843	ZM_066_B1_H01	ZM_066_B1_H01_T7C	
48844	ZM_066_B1_H01		ZM_066_B1_H01_MR
48845	ZM_066_B1_H02	ZM_066_B1_H02_T7C	
48846	ZM_066_B1_H03		ZM_066_B1_H03_MR
48847	ZM_066_B1_H04	ZM_066_B1_H04_T7C	
48848	ZM_066_B1_H04		ZM_066_B1_H04_MR
48849	ZM_066_B1_H05	ZM_066_B1_H05_T7C	
48850	ZM_066_B1_H05		ZM_066_B1_H05_MR
48851	ZM_066_B1_H06	ZM_066_B1_H06_T7C	
48852	ZM_066_B1_H06		ZM_066_B1_H06_MR
48853	ZM_066_B1_H07	ZM_066_B1_H07_T7C	
48854	ZM_066_B1_H07		ZM_066_B1_H07_MR
48855	ZM_066_B1_H08	ZM_066_B1_H08_T7C	
48856	ZM_066_B1_H08		ZM_066_B1_H08_MR
48857	ZM_066_B1_H09	ZM_066_B1_H09_T7C	
48858	ZM_066_B1_H09		ZM_066_B1_H09_MR
48859	ZM_066_B1_H10	ZM_066_B1_H10_T7C	
48860	ZM_066_B1_H10		ZM_066_B1_H10_MR
48861	ZM_066_B1_H11	ZM_066_B1_H11_T7C	
48862	ZM_066_B1_H11		ZM_066_B1_H11_MR
48863	ZM_066_B1_H12	ZM_066_B1_H12_T7C	
48864	ZM_066_B1_H12		ZM_066_B1_H12_MR
48865	ZM_066_B2_A02	ZM_066_B2_A02_T7C	
48866	ZM_066_B2_A03	ZM_066_B2_A03_T7C	
48867	ZM_066_B2_A07	ZM_066_B2_A07_T7C	
48868	ZM_066_B2_A10	ZM_066_B2_A10_T7C	
48869	ZM_066_B2_A11	ZM_066_B2_A11_T7C	
48870	ZM_066_B2_C05	ZM_066_B2_C05_T7C	
48871	ZM_066_B2_C08	ZM_066_B2_C08_T7C	
48872	ZM_066_B2_C12	ZM_066_B2_C12_T7C	
48873	ZM_066_B2_D07	ZM_066_B2_D07_T7C	
48874	ZM_066_B2_D10	ZM_066_B2_D10_T7C	
48875	ZM_066_B2_D11	ZM_066_B2_D11_T7C	
48876	ZM_066_B2_D12	ZM_066_B2_D12_T7C	
48877	ZM_066_B2_E11	ZM_066_B2_E11_T7C	
48878	ZM_066_B2_F04	ZM_066_B2_F04_T7C	
48879	ZM_066_B2_H07	ZM_066_B2_H07_T7C	
48880	ZM_068_A1_A02	ZM_068_A1_A02_T7C	
48881	ZM_068_A1_A02		ZM_068_A1_A02_MR
48882	ZM_068_A1_A03		ZM_068_A1_A03_MR
48883	ZM_068_A1_A04		ZM_068_A1_A04_MR
48884	ZM_068_A1_A05	ZM_068_A1_A05_T7C	
48885	ZM_068_A1_A05		ZM_068_A1_A05_MR
48886	ZM_068_A1_A06		ZM_068_A1_A06_MR
48887	ZM_068_A1_A07		ZM_068_A1_A07_MR
48888	ZM_068_A1_A08		ZM_068_A1_A08_MR
48889	ZM_068_A1_A09		ZM_068_A1_A09_MR
48890	ZM_068_A1_A10	ZM_068_A1_A10_T7C	
48891	ZM_068_A1_A10		ZM_068_A1_A10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48892	ZM_068_A1_A11		ZM_068_A1_A11_MR
48893	ZM_068_A1_A12		ZM_068_A1_A12_MR
48894	ZM_068_A1_B02	ZM_068_A1_B02_T7C	
48895	ZM_068_A1_B02		ZM_068_A1_B02_MR
48896	ZM_068_A1_B03		ZM_068_A1_B03_MR
48897	ZM_068_A1_B04		ZM_068_A1_B04_MR
48898	ZM_068_A1_B05	ZM_068_A1_B05_T7C	
48899	ZM_068_A1_B05		ZM_068_A1_B05_MR
48900	ZM_068_A1_B06		ZM_068_A1_B06_MR
48901	ZM_068_A1_B07	ZM_068_A1_B07_T7C	
48902	ZM_068_A1_B07		ZM_068_A1_B07_MR
48903	ZM_068_A1_B08		ZM_068_A1_B08_MR
48904	ZM_068_A1_B09		ZM_068_A1_B09_MR
48905	ZM_068_A1_B10	ZM_068_A1_B10_T7C	
48906	ZM_068_A1_B10		ZM_068_A1_B10_MR
48907	ZM_068_A1_B11		ZM_068_A1_B11_MR
48908	ZM_068_A1_B12		ZM_068_A1_B12_MR
48909	ZM_068_A1_C02		ZM_068_A1_C02_MR
48910	ZM_068_A1_C03		ZM_068_A1_C03_MR
48911	ZM_068_A1_C04		ZM_068_A1_C04_MR
48912	ZM_068_A1_C05	ZM_068_A1_C05_T7C	
48913	ZM_068_A1_C05		ZM_068_A1_C05_MR
48914	ZM_068_A1_C06		ZM_068_A1_C06_MR
48915	ZM_068_A1_C07		ZM_068_A1_C07_MR
48916	ZM_068_A1_C08	ZM_068_A1_C08_T7C	
48917	ZM_068_A1_C08		ZM_068_A1_C08_MR
48918	ZM_068_A1_C09		ZM_068_A1_C09_MR
48919	ZM_068_A1_C10	ZM_068_A1_C10_T7C	
48920	ZM_068_A1_C10		ZM_068_A1_C10_MR
48921	ZM_068_A1_C11	ZM_068_A1_C11_T7C	
48922	ZM_068_A1_C11		ZM_068_A1_C11_MR
48923	ZM_068_A1_C12	ZM_068_A1_C12_T7C	
48924	ZM_068_A1_C12		ZM_068_A1_C12_MR
48925	ZM_068_A1_D02		ZM_068_A1_D02_MR
48926	ZM_068_A1_D03		ZM_068_A1_D03_MR
48927	ZM_068_A1_D04		ZM_068_A1_D04_MR
48928	ZM_068_A1_D05	ZM_068_A1_D05_T7C	
48929	ZM_068_A1_D05		ZM_068_A1_D05_MR
48930	ZM_068_A1_D06		ZM_068_A1_D06_MR
48931	ZM_068_A1_D07	ZM_068_A1_D07_T7C	
48932	ZM_068_A1_D07		ZM_068_A1_D07_MR
48933	ZM_068_A1_D08		ZM_068_A1_D08_MR
48934	ZM_068_A1_D09		ZM_068_A1_D09_MR
48935	ZM_068_A1_D10	ZM_068_A1_D10_T7C	
48936	ZM_068_A1_D10		ZM_068_A1_D10_MR
48937	ZM_068_A1_D11	ZM_068_A1_D11_T7C	
48938	ZM_068_A1_D11		ZM_068_A1_D11_MR
48939	ZM_068_A1_D12		ZM_068_A1_D12_MR
48940	ZM_068_A1_E02	ZM_068_A1_E02_T7C	
48941	ZM_068_A1_E02		ZM_068_A1_E02_MR
48942	ZM_068_A1_E03		ZM_068_A1_E03_MR
48943	ZM_068_A1_E04		ZM_068_A1_E04_MR
48944	ZM_068_A1_E05	ZM_068_A1_E05_T7C	
48945	ZM_068_A1_E05		ZM_068_A1_E05_MR
48946	ZM_068_A1_E06	ZM_068_A1_E06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48947	ZM_068_A1_E06		ZM_068_A1_E06_MR
48948	ZM_068_A1_E07	ZM_068_A1_E07_T7C	
48949	ZM_068_A1_E07		ZM_068_A1_E07_MR
48950	ZM_068_A1_E08		ZM_068_A1_E08_MR
48951	ZM_068_A1_E09		ZM_068_A1_E09_MR
48952	ZM_068_A1_E10	ZM_068_A1_E10_T7C	
48953	ZM_068_A1_E10		ZM_068_A1_E10_MR
48954	ZM_068_A1_E11		ZM_068_A1_E11_MR
48955	ZM_068_A1_E12		ZM_068_A1_E12_MR
48956	ZM_068_A1_F02		ZM_068_A1_F02_MR
48957	ZM_068_A1_F03		ZM_068_A1_F03_MR
48958	ZM_068_A1_F04		ZM_068_A1_F04_MR
48959	ZM_068_A1_F05	ZM_068_A1_F05_T7C	
48960	ZM_068_A1_F05		ZM_068_A1_F05_MR
48961	ZM_068_A1_F06	ZM_068_A1_F06_T7C	
48962	ZM_068_A1_F06		ZM_068_A1_F06_MR
48963	ZM_068_A1_F07		ZM_068_A1_F07_MR
48964	ZM_068_A1_F08		ZM_068_A1_F08_MR
48965	ZM_068_A1_F09		ZM_068_A1_F09_MR
48966	ZM_068_A1_F10	ZM_068_A1_F10_T7C	
48967	ZM_068_A1_F10		ZM_068_A1_F10_MR
48968	ZM_068_A1_F11		ZM_068_A1_F11_MR
48969	ZM_068_A1_F12		ZM_068_A1_F12_MR
48970	ZM_068_A1_G01		ZM_068_A1_G01_MR
48971	ZM_068_A1_G02		ZM_068_A1_G02_MR
48972	ZM_068_A1_G03		ZM_068_A1_G03_MR
48973	ZM_068_A1_G04	ZM_068_A1_G04_T7C	
48974	ZM_068_A1_G04		ZM_068_A1_G04_MR
48975	ZM_068_A1_G05	ZM_068_A1_G05_T7C	
48976	ZM_068_A1_G05		ZM_068_A1_G05_MR
48977	ZM_068_A1_G06		ZM_068_A1_G06_MR
48978	ZM_068_A1_G07		ZM_068_A1_G07_MR
48979	ZM_068_A1_G08	ZM_068_A1_G08_T7C	
48980	ZM_068_A1_G08		ZM_068_A1_G08_MR
48981	ZM_068_A1_G09	ZM_068_A1_G09_T7C	
48982	ZM_068_A1_G09		ZM_068_A1_G09_MR
48983	ZM_068_A1_G10	ZM_068_A1_G10_T7C	
48984	ZM_068_A1_G10		ZM_068_A1_G10_MR
48985	ZM_068_A1_G11		ZM_068_A1_G11_MR
48986	ZM_068_A1_G12	ZM_068_A1_G12_T7C	
48987	ZM_068_A1_G12		ZM_068_A1_G12_MR
48988	ZM_068_A1_H02		ZM_068_A1_H02_MR
48989	ZM_068_A1_H03		ZM_068_A1_H03_MR
48990	ZM_068_A1_H04	ZM_068_A1_H04_T7C	
48991	ZM_068_A1_H04		ZM_068_A1_H04_MR
48992	ZM_068_A1_H05	ZM_068_A1_H05_T7C	
48993	ZM_068_A1_H05		ZM_068_A1_H05_MR
48994	ZM_068_A1_H06		ZM_068_A1_H06_MR
48995	ZM_068_A1_H07		ZM_068_A1_H07_MR
48996	ZM_068_A1_H08		ZM_068_A1_H08_MR
48997	ZM_068_A1_H09		ZM_068_A1_H09_MR
48998	ZM_068_A1_H10	ZM_068_A1_H10_T7C	
48999	ZM_068_A1_H10		ZM_068_A1_H10_MR
49000	ZM_068_A1_H11		ZM_068_A1_H11_MR
49001	ZM_068_A1_H12	ZM_068_A1_H12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49002	ZM_068_A1_H12		ZM_068_A1_H12_MR
49003	ZM_068_A2_A01	ZM_068_A2_A01_T7C	
49004	ZM_068_A2_A01		ZM_068_A2_A01_MR
49005	ZM_068_A2_A02	ZM_068_A2_A02_T7C	
49006	ZM_068_A2_A02		ZM_068_A2_A02_MR
49007	ZM_068_A2_A03	ZM_068_A2_A03_T7C	
49008	ZM_068_A2_A03		ZM_068_A2_A03_MR
49009	ZM_068_A2_A04	ZM_068_A2_A04_T7C	
49010	ZM_068_A2_A04		ZM_068_A2_A04_MR
49011	ZM_068_A2_A05	ZM_068_A2_A05_T7C	
49012	ZM_068_A2_A05		ZM_068_A2_A05_MR
49013	ZM_068_A2_A06	ZM_068_A2_A06_T7C	
49014	ZM_068_A2_A06		ZM_068_A2_A06_MR
49015	ZM_068_A2_A07	ZM_068_A2_A07_T7C	
49016	ZM_068_A2_A07		ZM_068_A2_A07_MR
49017	ZM_068_A2_A08	ZM_068_A2_A08_T7C	
49018	ZM_068_A2_A08		ZM_068_A2_A08_MR
49019	ZM_068_A2_A09	ZM_068_A2_A09_T7C	
49020	ZM_068_A2_A09		ZM_068_A2_A09_MR
49021	ZM_068_A2_A10	ZM_068_A2_A10_T7C	
49022	ZM_068_A2_A10		ZM_068_A2_A10_MR
49023	ZM_068_A2_A11	ZM_068_A2_A11_T7C	
49024	ZM_068_A2_A11		ZM_068_A2_A11_MR
49025	ZM_068_A2_A12	ZM_068_A2_A12_T7C	
49026	ZM_068_A2_A12		ZM_068_A2_A12_MR
49027	ZM_068_A2_B01	ZM_068_A2_B01_T7C	
49028	ZM_068_A2_B01		ZM_068_A2_B01_MR
49029	ZM_068_A2_B02	ZM_068_A2_B02_T7C	
49030	ZM_068_A2_B02		ZM_068_A2_B02_MR
49031	ZM_068_A2_B04	ZM_068_A2_B04_T7C	
49032	ZM_068_A2_B04		ZM_068_A2_B04_MR
49033	ZM_068_A2_B05	ZM_068_A2_B05_T7C	
49034	ZM_068_A2_B07	ZM_068_A2_B07_T7C	
49035	ZM_068_A2_B07		ZM_068_A2_B07_MR
49036	ZM_068_A2_B08	ZM_068_A2_B08_T7C	
49037	ZM_068_A2_B08		ZM_068_A2_B08_MR
49038	ZM_068_A2_B09		ZM_068_A2_B09_MR
49039	ZM_068_A2_B10	ZM_068_A2_B10_T7C	
49040	ZM_068_A2_B10		ZM_068_A2_B10_MR
49041	ZM_068_A2_B11		ZM_068_A2_B11_MR
49042	ZM_068_A2_B12	ZM_068_A2_B12_T7C	
49043	ZM_068_A2_B12		ZM_068_A2_B12_MR
49044	ZM_068_A2_C01	ZM_068_A2_C01_T7C	
49045	ZM_068_A2_C01		ZM_068_A2_C01_MR
49046	ZM_068_A2_C02	ZM_068_A2_C02_T7C	
49047	ZM_068_A2_C03	ZM_068_A2_C03_T7C	
49048	ZM_068_A2_C03		ZM_068_A2_C03_MR
49049	ZM_068_A2_C04		ZM_068_A2_C04_MR
49050	ZM_068_A2_C05		ZM_068_A2_C05_MR
49051	ZM_068_A2_C07	ZM_068_A2_C07_T7C	
49052	ZM_068_A2_C07		ZM_068_A2_C07_MR
49053	ZM_068_A2_C08	ZM_068_A2_C08_T7C	
49054	ZM_068_A2_C08		ZM_068_A2_C08_MR
49055	ZM_068_A2_C09		ZM_068_A2_C09_MR
49056	ZM_068_A2_C10	ZM_068_A2_C10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49057	ZM_068_A2_C10		ZM_068_A2_C10_MR
49058	ZM_068_A2_C11		ZM_068_A2_C11_MR
49059	ZM_068_A2_C12	ZM_068_A2_C12_T7C	
49060	ZM_068_A2_C12		ZM_068_A2_C12_MR
49061	ZM_068_A2_D01	ZM_068_A2_D01_T7C	
49062	ZM_068_A2_D01		ZM_068_A2_D01_MR
49063	ZM_068_A2_D02	ZM_068_A2_D02_T7C	
49064	ZM_068_A2_D02		ZM_068_A2_D02_MR
49065	ZM_068_A2_D03	ZM_068_A2_D03_T7C	
49066	ZM_068_A2_D03		ZM_068_A2_D03_MR
49067	ZM_068_A2_D04	ZM_068_A2_D04_T7C	
49068	ZM_068_A2_D04		ZM_068_A2_D04_MR
49069	ZM_068_A2_D05		ZM_068_A2_D05_MR
49070	ZM_068_A2_D06		ZM_068_A2_D06_MR
49071	ZM_068_A2_D07		ZM_068_A2_D07_MR
49072	ZM_068_A2_D08	ZM_068_A2_D08_T7C	
49073	ZM_068_A2_D08		ZM_068_A2_D08_MR
49074	ZM_068_A2_D09		ZM_068_A2_D09_MR
49075	ZM_068_A2_D10		ZM_068_A2_D10_MR
49076	ZM_068_A2_D11		ZM_068_A2_D11_MR
49077	ZM_068_A2_D12	ZM_068_A2_D12_T7C	
49078	ZM_068_A2_D12		ZM_068_A2_D12_MR
49079	ZM_068_A2_E01	ZM_068_A2_E01_T7C	
49080	ZM_068_A2_E01		ZM_068_A2_E01_MR
49081	ZM_068_A2_E02	ZM_068_A2_E02_T7C	
49082	ZM_068_A2_E02		ZM_068_A2_E02_MR
49083	ZM_068_A2_E03	ZM_068_A2_E03_T7C	
49084	ZM_068_A2_E04	ZM_068_A2_E04_T7C	
49085	ZM_068_A2_E04		ZM_068_A2_E04_MR
49086	ZM_068_A2_E05	ZM_068_A2_E05_T7C	
49087	ZM_068_A2_E05		ZM_068_A2_E05_MR
49088	ZM_068_A2_E06	ZM_068_A2_E06_T7C	
49089	ZM_068_A2_E06		ZM_068_A2_E06_MR
49090	ZM_068_A2_E07	ZM_068_A2_E07_T7C	
49091	ZM_068_A2_E07		ZM_068_A2_E07_MR
49092	ZM_068_A2_E08	ZM_068_A2_E08_T7C	
49093	ZM_068_A2_E08		ZM_068_A2_E08_MR
49094	ZM_068_A2_E09	ZM_068_A2_E09_T7C	
49095	ZM_068_A2_E09		ZM_068_A2_E09_MR
49096	ZM_068_A2_E10	ZM_068_A2_E10_T7C	
49097	ZM_068_A2_E10		ZM_068_A2_E10_MR
49098	ZM_068_A2_E11	ZM_068_A2_E11_T7C	
49099	ZM_068_A2_E11		ZM_068_A2_E11_MR
49100	ZM_068_A2_E12	ZM_068_A2_E12_T7C	
49101	ZM_068_A2_E12		ZM_068_A2_E12_MR
49102	ZM_068_A2_F01	ZM_068_A2_F01_T7C	
49103	ZM_068_A2_F01		ZM_068_A2_F01_MR
49104	ZM_068_A2_F02		ZM_068_A2_F02_MR
49105	ZM_068_A2_F03	ZM_068_A2_F03_T7C	
49106	ZM_068_A2_F04	ZM_068_A2_F04_T7C	
49107	ZM_068_A2_F04		ZM_068_A2_F04_MR
49108	ZM_068_A2_F05		ZM_068_A2_F05_MR
49109	ZM_068_A2_F06	ZM_068_A2_F06_T7C	
49110	ZM_068_A2_F07	ZM_068_A2_F07_T7C	
49111	ZM_068_A2_F07		ZM_068_A2_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49112	ZM_068_A2_F08	ZM_068_A2_F08_T7C	
49113	ZM_068_A2_F08		ZM_068_A2_F08_MR
49114	ZM_068_A2_F09		ZM_068_A2_F09_MR
49115	ZM_068_A2_F10	ZM_068_A2_F10_T7C	
49116	ZM_068_A2_F10		ZM_068_A2_F10_MR
49117	ZM_068_A2_F11	ZM_068_A2_F11_T7C	
49118	ZM_068_A2_F11		ZM_068_A2_F11_MR
49119	ZM_068_A2_F12	ZM_068_A2_F12_T7C	
49120	ZM_068_A2_F12		ZM_068_A2_F12_MR
49121	ZM_068_A2_G01	ZM_068_A2_G01_T7C	
49122	ZM_068_A2_G01		ZM_068_A2_G01_MR
49123	ZM_068_A2_G02	ZM_068_A2_G02_T7C	
49124	ZM_068_A2_G02		ZM_068_A2_G02_MR
49125	ZM_068_A2_G03	ZM_068_A2_G03_T7C	
49126	ZM_068_A2_G04	ZM_068_A2_G04_T7C	
49127	ZM_068_A2_G04		ZM_068_A2_G04_MR
49128	ZM_068_A2_G06	ZM_068_A2_G06_T7C	
49129	ZM_068_A2_G06		ZM_068_A2_G06_MR
49130	ZM_068_A2_G07	ZM_068_A2_G07_T7C	
49131	ZM_068_A2_G07		ZM_068_A2_G07_MR
49132	ZM_068_A2_G09	ZM_068_A2_G09_T7C	
49133	ZM_068_A2_G09		ZM_068_A2_G09_MR
49134	ZM_068_A2_G10	ZM_068_A2_G10_T7C	
49135	ZM_068_A2_G10		ZM_068_A2_G10_MR
49136	ZM_068_A2_G11	ZM_068_A2_G11_T7C	
49137	ZM_068_A2_G11		ZM_068_A2_G11_MR
49138	ZM_068_A2_G12	ZM_068_A2_G12_T7C	
49139	ZM_068_A2_H01	ZM_068_A2_H01_T7C	
49140	ZM_068_A2_H01		ZM_068_A2_H01_MR
49141	ZM_068_A2_H02	ZM_068_A2_H02_T7C	
49142	ZM_068_A2_H02		ZM_068_A2_H02_MR
49143	ZM_068_A2_H03	ZM_068_A2_H03_T7C	
49144	ZM_068_A2_H03		ZM_068_A2_H03_MR
49145	ZM_068_A2_H04	ZM_068_A2_H04_T7C	
49146	ZM_068_A2_H04		ZM_068_A2_H04_MR
49147	ZM_068_A2_H05		ZM_068_A2_H05_MR
49148	ZM_068_A2_H06	ZM_068_A2_H06_T7C	
49149	ZM_068_A2_H06		ZM_068_A2_H06_MR
49150	ZM_068_A2_H07	ZM_068_A2_H07_T7C	
49151	ZM_068_A2_H07		ZM_068_A2_H07_MR
49152	ZM_068_A2_H08		ZM_068_A2_H08_MR
49153	ZM_068_A2_H10	ZM_068_A2_H10_T7C	
49154	ZM_068_A2_H10		ZM_068_A2_H10_MR
49155	ZM_068_A2_H11		ZM_068_A2_H11_MR
49156	ZM_068_A2_H12	ZM_068_A2_H12_T7C	
49157	ZM_069_A1_A01	ZM_069_A1_A01_T7C	
49158	ZM_069_A1_A02	ZM_069_A1_A02_T7C	
49159	ZM_069_A1_A03	ZM_069_A1_A03_T7C	
49160	ZM_069_A1_A03		ZM_069_A1_A03_MR
49161	ZM_069_A1_A04		ZM_069_A1_A04_MR
49162	ZM_069_A1_A05	ZM_069_A1_A05_T7C	
49163	ZM_069_A1_A05		ZM_069_A1_A05_MR
49164	ZM_069_A1_A06		ZM_069_A1_A06_MR
49165	ZM_069_A1_A07		ZM_069_A1_A07_MR
49166	ZM_069_A1_A08	ZM_069_A1_A08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49167	ZM_069_A1_A08		ZM_069_A1_A08_MR
49168	ZM_069_A1_A09	ZM_069_A1_A09_T7C	
49169	ZM_069_A1_A10	ZM_069_A1_A10_T7C	
49170	ZM_069_A1_A10		ZM_069_A1_A10_MR
49171	ZM_069_A1_A11		ZM_069_A1_A11_MR
49172	ZM_069_A1_A12	ZM_069_A1_A12_T7C	
49173	ZM_069_A1_A12		ZM_069_A1_A12_MR
49174	ZM_069_A1_B01	ZM_069_A1_B01_T7C	
49175	ZM_069_A1_B01		ZM_069_A1_B01_MR
49176	ZM_069_A1_B02	ZM_069_A1_B02_T7C	
49177	ZM_069_A1_B02		ZM_069_A1_B02_MR
49178	ZM_069_A1_B03	ZM_069_A1_B03_T7C	
49179	ZM_069_A1_B03		ZM_069_A1_B03_MR
49180	ZM_069_A1_B04	ZM_069_A1_B04_T7C	
49181	ZM_069_A1_B04		ZM_069_A1_B04_MR
49182	ZM_069_A1_B05	ZM_069_A1_B05_T7C	
49183	ZM_069_A1_B05		ZM_069_A1_B05_MR
49184	ZM_069_A1_B06	ZM_069_A1_B06_T7C	
49185	ZM_069_A1_B06		ZM_069_A1_B06_MR
49186	ZM_069_A1_B07	ZM_069_A1_B07_T7C	
49187	ZM_069_A1_B07		ZM_069_A1_B07_MR
49188	ZM_069_A1_B09	ZM_069_A1_B09_T7C	
49189	ZM_069_A1_B09		ZM_069_A1_B09_MR
49190	ZM_069_A1_B10	ZM_069_A1_B10_T7C	
49191	ZM_069_A1_B10		ZM_069_A1_B10_MR
49192	ZM_069_A1_B11	ZM_069_A1_B11_T7C	
49193	ZM_069_A1_B11		ZM_069_A1_B11_MR
49194	ZM_069_A1_B12		ZM_069_A1_B12_MR
49195	ZM_069_A1_C01		ZM_069_A1_C01_MR
49196	ZM_069_A1_C02	ZM_069_A1_C02_T7C	
49197	ZM_069_A1_C02		ZM_069_A1_C02_MR
49198	ZM_069_A1_C03	ZM_069_A1_C03_T7C	
49199	ZM_069_A1_C03		ZM_069_A1_C03_MR
49200	ZM_069_A1_C04	ZM_069_A1_C04_T7C	
49201	ZM_069_A1_C04		ZM_069_A1_C04_MR
49202	ZM_069_A1_C05	ZM_069_A1_C05_T7C	
49203	ZM_069_A1_C05		ZM_069_A1_C05_MR
49204	ZM_069_A1_C06	ZM_069_A1_C06_T7C	
49205	ZM_069_A1_C06		ZM_069_A1_C06_MR
49206	ZM_069_A1_C07	ZM_069_A1_C07_T7C	
49207	ZM_069_A1_C07		ZM_069_A1_C07_MR
49208	ZM_069_A1_C08		ZM_069_A1_C08_MR
49209	ZM_069_A1_C09	ZM_069_A1_C09_T7C	
49210	ZM_069_A1_C09		ZM_069_A1_C09_MR
49211	ZM_069_A1_C10	ZM_069_A1_C10_T7C	
49212	ZM_069_A1_C10		ZM_069_A1_C10_MR
49213	ZM_069_A1_C11	ZM_069_A1_C11_T7C	
49214	ZM_069_A1_C11		ZM_069_A1_C11_MR
49215	ZM_069_A1_C12	ZM_069_A1_C12_T7C	
49216	ZM_069_A1_C12		ZM_069_A1_C12_MR
49217	ZM_069_A1_D01	ZM_069_A1_D01_T7C	
49218	ZM_069_A1_D01		ZM_069_A1_D01_MR
49219	ZM_069_A1_D02	ZM_069_A1_D02_T7C	
49220	ZM_069_A1_D02		ZM_069_A1_D02_MR
49221	ZM_069_A1_D03	ZM_069_A1_D03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49222	ZM_069_A1_D03		ZM_069_A1_D03_MR
49223	ZM_069_A1_D04	ZM_069_A1_D04_T7C	
49224	ZM_069_A1_D04		ZM_069_A1_D04_MR
49225	ZM_069_A1_D05	ZM_069_A1_D05_T7C	
49226	ZM_069_A1_D05		ZM_069_A1_D05_MR
49227	ZM_069_A1_D06	ZM_069_A1_D06_T7C	
49228	ZM_069_A1_D06		ZM_069_A1_D06_MR
49229	ZM_069_A1_D07	ZM_069_A1_D07_T7C	
49230	ZM_069_A1_D07		ZM_069_A1_D07_MR
49231	ZM_069_A1_D08	ZM_069_A1_D08_T7C	
49232	ZM_069_A1_D08		ZM_069_A1_D08_MR
49233	ZM_069_A1_D09	ZM_069_A1_D09_T7C	
49234	ZM_069_A1_D09		ZM_069_A1_D09_MR
49235	ZM_069_A1_D10	ZM_069_A1_D10_T7C	
49236	ZM_069_A1_D10		ZM_069_A1_D10_MR
49237	ZM_069_A1_D11	ZM_069_A1_D11_T7C	
49238	ZM_069_A1_D11		ZM_069_A1_D11_MR
49239	ZM_069_A1_D12	ZM_069_A1_D12_T7C	
49240	ZM_069_A1_D12		ZM_069_A1_D12_MR
49241	ZM_069_A1_E01	ZM_069_A1_E01_T7C	
49242	ZM_069_A1_E01		ZM_069_A1_E01_MR
49243	ZM_069_A1_E02	ZM_069_A1_E02_T7C	
49244	ZM_069_A1_E02		ZM_069_A1_E02_MR
49245	ZM_069_A1_E03	ZM_069_A1_E03_T7C	
49246	ZM_069_A1_E03		ZM_069_A1_E03_MR
49247	ZM_069_A1_E04	ZM_069_A1_E04_T7C	
49248	ZM_069_A1_E04		ZM_069_A1_E04_MR
49249	ZM_069_A1_E05	ZM_069_A1_E05_T7C	
49250	ZM_069_A1_E05		ZM_069_A1_E05_MR
49251	ZM_069_A1_E07	ZM_069_A1_E07_T7C	
49252	ZM_069_A1_E07		ZM_069_A1_E07_MR
49253	ZM_069_A1_E08	ZM_069_A1_E08_T7C	
49254	ZM_069_A1_E08		ZM_069_A1_E08_MR
49255	ZM_069_A1_E09	ZM_069_A1_E09_T7C	
49256	ZM_069_A1_E09		ZM_069_A1_E09_MR
49257	ZM_069_A1_E10	ZM_069_A1_E10_T7C	
49258	ZM_069_A1_E10		ZM_069_A1_E10_MR
49259	ZM_069_A1_E11	ZM_069_A1_E11_T7C	
49260	ZM_069_A1_E11		ZM_069_A1_E11_MR
49261	ZM_069_A1_E12	ZM_069_A1_E12_T7C	
49262	ZM_069_A1_E12		ZM_069_A1_E12_MR
49263	ZM_069_A1_F01	ZM_069_A1_F01_T7C	
49264	ZM_069_A1_F01		ZM_069_A1_F01_MR
49265	ZM_069_A1_F02	ZM_069_A1_F02_T7C	
49266	ZM_069_A1_F02		ZM_069_A1_F02_MR
49267	ZM_069_A1_F03	ZM_069_A1_F03_T7C	
49268	ZM_069_A1_F03		ZM_069_A1_F03_MR
49269	ZM_069_A1_F04	ZM_069_A1_F04_T7C	
49270	ZM_069_A1_F04		ZM_069_A1_F04_MR
49271	ZM_069_A1_F05	ZM_069_A1_F05_T7C	
49272	ZM_069_A1_F05		ZM_069_A1_F05_MR
49273	ZM_069_A1_F06	ZM_069_A1_F06_T7C	
49274	ZM_069_A1_F06		ZM_069_A1_F06_MR
49275	ZM_069_A1_F07	ZM_069_A1_F07_T7C	
49276	ZM_069_A1_F07		ZM_069_A1_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49277	ZM_069_A1_F08	ZM_069_A1_F08_T7C	
49278	ZM_069_A1_F08		ZM_069_A1_F08_MR
49279	ZM_069_A1_F09	ZM_069_A1_F09_T7C	
49280	ZM_069_A1_F09		ZM_069_A1_F09_MR
49281	ZM_069_A1_F10	ZM_069_A1_F10_T7C	
49282	ZM_069_A1_F10		ZM_069_A1_F10_MR
49283	ZM_069_A1_F11	ZM_069_A1_F11_T7C	
49284	ZM_069_A1_F11		ZM_069_A1_F11_MR
49285	ZM_069_A1_F12	ZM_069_A1_F12_T7C	
49286	ZM_069_A1_F12		ZM_069_A1_F12_MR
49287	ZM_069_A1_G01	ZM_069_A1_G01_T7C	
49288	ZM_069_A1_G01		ZM_069_A1_G01_MR
49289	ZM_069_A1_G02	ZM_069_A1_G02_T7C	
49290	ZM_069_A1_G02		ZM_069_A1_G02_MR
49291	ZM_069_A1_G04		ZM_069_A1_G04_MR
49292	ZM_069_A1_G05	ZM_069_A1_G05_T7C	
49293	ZM_069_A1_G05		ZM_069_A1_G05_MR
49294	ZM_069_A1_G06	ZM_069_A1_G06_T7C	
49295	ZM_069_A1_G06		ZM_069_A1_G06_MR
49296	ZM_069_A1_G07	ZM_069_A1_G07_T7C	
49297	ZM_069_A1_G07		ZM_069_A1_G07_MR
49298	ZM_069_A1_G08	ZM_069_A1_G08_T7C	
49299	ZM_069_A1_G08		ZM_069_A1_G08_MR
49300	ZM_069_A1_G09	ZM_069_A1_G09_T7C	
49301	ZM_069_A1_G09		ZM_069_A1_G09_MR
49302	ZM_069_A1_G10	ZM_069_A1_G10_T7C	
49303	ZM_069_A1_G10		ZM_069_A1_G10_MR
49304	ZM_069_A1_G11		ZM_069_A1_G11_MR
49305	ZM_069_A1_H01	ZM_069_A1_H01_T7C	
49306	ZM_069_A1_H02	ZM_069_A1_H02_T7C	
49307	ZM_069_A1_H02		ZM_069_A1_H02_MR
49308	ZM_069_A1_H03	ZM_069_A1_H03_T7C	
49309	ZM_069_A1_H03		ZM_069_A1_H03_MR
49310	ZM_069_A1_H04	ZM_069_A1_H04_T7C	
49311	ZM_069_A1_H04		ZM_069_A1_H04_MR
49312	ZM_069_A1_H05	ZM_069_A1_H05_T7C	
49313	ZM_069_A1_H05		ZM_069_A1_H05_MR
49314	ZM_069_A1_H06	ZM_069_A1_H06_T7C	
49315	ZM_069_A1_H06		ZM_069_A1_H06_MR
49316	ZM_069_A1_H07		ZM_069_A1_H07_MR
49317	ZM_069_A1_H08	ZM_069_A1_H08_T7C	
49318	ZM_069_A1_H08		ZM_069_A1_H08_MR
49319	ZM_069_A1_H09		ZM_069_A1_H09_MR
49320	ZM_069_A1_H10	ZM_069_A1_H10_T7C	
49321	ZM_069_A1_H10		ZM_069_A1_H10_MR
49322	ZM_069_A1_H11	ZM_069_A1_H11_T7C	
49323	ZM_069_A1_H11		ZM_069_A1_H11_MR
49324	ZM_069_A1_H12	ZM_069_A1_H12_T7C	
49325	ZM_069_A2_A01	ZM_069_A2_A01_T7C	
49326	ZM_069_A2_A01		ZM_069_A2_A01_MR
49327	ZM_069_A2_A02	ZM_069_A2_A02_T7C	
49328	ZM_069_A2_A03	ZM_069_A2_A03_T7C	
49329	ZM_069_A2_A03		ZM_069_A2_A03_MR
49330	ZM_069_A2_A04	ZM_069_A2_A04_T7C	
49331	ZM_069_A2_A04		ZM_069_A2_A04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49332	ZM_069_A2_A05	ZM_069_A2_A05_T7C	
49333	ZM_069_A2_A05		ZM_069_A2_A05_MR
49334	ZM_069_A2_A06	ZM_069_A2_A06_T7C	
49335	ZM_069_A2_A06		ZM_069_A2_A06_MR
49336	ZM_069_A2_A07		ZM_069_A2_A07_MR
49337	ZM_069_A2_A08	ZM_069_A2_A08_T7C	
49338	ZM_069_A2_A08		ZM_069_A2_A08_MR
49339	ZM_069_A2_A09	ZM_069_A2_A09_T7C	
49340	ZM_069_A2_A09		ZM_069_A2_A09_MR
49341	ZM_069_A2_A10	ZM_069_A2_A10_T7C	
49342	ZM_069_A2_A10		ZM_069_A2_A10_MR
49343	ZM_069_A2_A11		ZM_069_A2_A11_MR
49344	ZM_069_A2_A12	ZM_069_A2_A12_T7C	
49345	ZM_069_A2_A12		ZM_069_A2_A12_MR
49346	ZM_069_A2_B01	ZM_069_A2_B01_T7C	
49347	ZM_069_A2_B01		ZM_069_A2_B01_MR
49348	ZM_069_A2_B02	ZM_069_A2_B02_T7C	
49349	ZM_069_A2_B02		ZM_069_A2_B02_MR
49350	ZM_069_A2_B04	ZM_069_A2_B04_T7C	
49351	ZM_069_A2_B04		ZM_069_A2_B04_MR
49352	ZM_069_A2_B05		ZM_069_A2_B05_MR
49353	ZM_069_A2_B06	ZM_069_A2_B06_T7C	
49354	ZM_069_A2_B06		ZM_069_A2_B06_MR
49355	ZM_069_A2_B07		ZM_069_A2_B07_MR
49356	ZM_069_A2_B08	ZM_069_A2_B08_T7C	
49357	ZM_069_A2_B08		ZM_069_A2_B08_MR
49358	ZM_069_A2_B09	ZM_069_A2_B09_T7C	
49359	ZM_069_A2_B10	ZM_069_A2_B10_T7C	
49360	ZM_069_A2_B10		ZM_069_A2_B10_MR
49361	ZM_069_A2_B11	ZM_069_A2_B11_T7C	
49362	ZM_069_A2_B11		ZM_069_A2_B11_MR
49363	ZM_069_A2_B12	ZM_069_A2_B12_T7C	
49364	ZM_069_A2_B12		ZM_069_A2_B12_MR
49365	ZM_069_A2_C01	ZM_069_A2_C01_T7C	
49366	ZM_069_A2_C01		ZM_069_A2_C01_MR
49367	ZM_069_A2_C02	ZM_069_A2_C02_T7C	
49368	ZM_069_A2_C02		ZM_069_A2_C02_MR
49369	ZM_069_A2_C04	ZM_069_A2_C04_T7C	
49370	ZM_069_A2_C05		ZM_069_A2_C05_MR
49371	ZM_069_A2_C06	ZM_069_A2_C06_T7C	
49372	ZM_069_A2_C07		ZM_069_A2_C07_MR
49373	ZM_069_A2_C08	ZM_069_A2_C08_T7C	
49374	ZM_069_A2_C08		ZM_069_A2_C08_MR
49375	ZM_069_A2_C10	ZM_069_A2_C10_T7C	
49376	ZM_069_A2_C10		ZM_069_A2_C10_MR
49377	ZM_069_A2_C11	ZM_069_A2_C11_T7C	
49378	ZM_069_A2_C11		ZM_069_A2_C11_MR
49379	ZM_069_A2_C12		ZM_069_A2_C12_MR
49380	ZM_069_A2_D01		ZM_069_A2_D01_MR
49381	ZM_069_A2_D02	ZM_069_A2_D02_T7C	
49382	ZM_069_A2_D02		ZM_069_A2_D02_MR
49383	ZM_069_A2_D03	ZM_069_A2_D03_T7C	
49384	ZM_069_A2_D04	ZM_069_A2_D04_T7C	
49385	ZM_069_A2_D04		ZM_069_A2_D04_MR
49386	ZM_069_A2_D05		ZM_069_A2_D05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49387	ZM_069_A2_D06		ZM_069_A2_D06_MR
49388	ZM_069_A2_D07	ZM_069_A2_D07_T7C	
49389	ZM_069_A2_D08	ZM_069_A2_D08_T7C	
49390	ZM_069_A2_D08		ZM_069_A2_D08_MR
49391	ZM_069_A2_D09	ZM_069_A2_D09_T7C	
49392	ZM_069_A2_D09		ZM_069_A2_D09_MR
49393	ZM_069_A2_D10	ZM_069_A2_D10_T7C	
49394	ZM_069_A2_D10		ZM_069_A2_D10_MR
49395	ZM_069_A2_D11	ZM_069_A2_D11_T7C	
49396	ZM_069_A2_D11		ZM_069_A2_D11_MR
49397	ZM_069_A2_D12	ZM_069_A2_D12_T7C	
49398	ZM_069_A2_D12		ZM_069_A2_D12_MR
49399	ZM_069_A2_E01	ZM_069_A2_E01_T7C	
49400	ZM_069_A2_E01		ZM_069_A2_E01_MR
49401	ZM_069_A2_E02	ZM_069_A2_E02_T7C	
49402	ZM_069_A2_E02		ZM_069_A2_E02_MR
49403	ZM_069_A2_E03	ZM_069_A2_E03_T7C	
49404	ZM_069_A2_E03		ZM_069_A2_E03_MR
49405	ZM_069_A2_E04	ZM_069_A2_E04_T7C	
49406	ZM_069_A2_E04		ZM_069_A2_E04_MR
49407	ZM_069_A2_E05		ZM_069_A2_E05_MR
49408	ZM_069_A2_E06	ZM_069_A2_E06_T7C	
49409	ZM_069_A2_E06		ZM_069_A2_E06_MR
49410	ZM_069_A2_E07		ZM_069_A2_E07_MR
49411	ZM_069_A2_E08	ZM_069_A2_E08_T7C	
49412	ZM_069_A2_E08		ZM_069_A2_E08_MR
49413	ZM_069_A2_E09	ZM_069_A2_E09_T7C	
49414	ZM_069_A2_E09		ZM_069_A2_E09_MR
49415	ZM_069_A2_E10	ZM_069_A2_E10_T7C	
49416	ZM_069_A2_E10		ZM_069_A2_E10_MR
49417	ZM_069_A2_E11	ZM_069_A2_E11_T7C	
49418	ZM_069_A2_E11		ZM_069_A2_E11_MR
49419	ZM_069_A2_E12	ZM_069_A2_E12_T7C	
49420	ZM_069_A2_E12		ZM_069_A2_E12_MR
49421	ZM_069_A2_F01	ZM_069_A2_F01_T7C	
49422	ZM_069_A2_F01		ZM_069_A2_F01_MR
49423	ZM_069_A2_F02		ZM_069_A2_F02_MR
49424	ZM_069_A2_F03	ZM_069_A2_F03_T7C	
49425	ZM_069_A2_F03		ZM_069_A2_F03_MR
49426	ZM_069_A2_F04	ZM_069_A2_F04_T7C	
49427	ZM_069_A2_F04		ZM_069_A2_F04_MR
49428	ZM_069_A2_F05		ZM_069_A2_F05_MR
49429	ZM_069_A2_F06	ZM_069_A2_F06_T7C	
49430	ZM_069_A2_F06		ZM_069_A2_F06_MR
49431	ZM_069_A2_F07		ZM_069_A2_F07_MR
49432	ZM_069_A2_F09	ZM_069_A2_F09_T7C	
49433	ZM_069_A2_F09		ZM_069_A2_F09_MR
49434	ZM_069_A2_F10	ZM_069_A2_F10_T7C	
49435	ZM_069_A2_F10		ZM_069_A2_F10_MR
49436	ZM_069_A2_F11	ZM_069_A2_F11_T7C	
49437	ZM_069_A2_F11		ZM_069_A2_F11_MR
49438	ZM_069_A2_F12	ZM_069_A2_F12_T7C	
49439	ZM_069_A2_F12		ZM_069_A2_F12_MR
49440	ZM_069_A2_G01	ZM_069_A2_G01_T7C	
49441	ZM_069_A2_G01		ZM_069_A2_G01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49442	ZM_069_A2_G02	ZM_069_A2_G02_T7C	
49443	ZM_069_A2_G02		ZM_069_A2_G02_MR
49444	ZM_069_A2_G04	ZM_069_A2_G04_T7C	
49445	ZM_069_A2_G04		ZM_069_A2_G04_MR
49446	ZM_069_A2_G05	ZM_069_A2_G05_T7C	
49447	ZM_069_A2_G05		ZM_069_A2_G05_MR
49448	ZM_069_A2_G06	ZM_069_A2_G06_T7C	
49449	ZM_069_A2_G06		ZM_069_A2_G06_MR
49450	ZM_069_A2_G07	ZM_069_A2_G07_T7C	
49451	ZM_069_A2_G07		ZM_069_A2_G07_MR
49452	ZM_069_A2_G08	ZM_069_A2_G08_T7C	
49453	ZM_069_A2_G08		ZM_069_A2_G08_MR
49454	ZM_069_A2_G09	ZM_069_A2_G09_T7C	
49455	ZM_069_A2_G09		ZM_069_A2_G09_MR
49456	ZM_069_A2_G10	ZM_069_A2_G10_T7C	
49457	ZM_069_A2_G10		ZM_069_A2_G10_MR
49458	ZM_069_A2_G11	ZM_069_A2_G11_T7C	
49459	ZM_069_A2_G11		ZM_069_A2_G11_MR
49460	ZM_069_A2_G12	ZM_069_A2_G12_T7C	
49461	ZM_069_A2_G12		ZM_069_A2_G12_MR
49462	ZM_069_A2_H01	ZM_069_A2_H01_T7C	
49463	ZM_069_A2_H01		ZM_069_A2_H01_MR
49464	ZM_069_A2_H02	ZM_069_A2_H02_T7C	
49465	ZM_069_A2_H02		ZM_069_A2_H02_MR
49466	ZM_069_A2_H03		ZM_069_A2_H03_MR
49467	ZM_069_A2_H04	ZM_069_A2_H04_T7C	
49468	ZM_069_A2_H04		ZM_069_A2_H04_MR
49469	ZM_069_A2_H05	ZM_069_A2_H05_T7C	
49470	ZM_069_A2_H06	ZM_069_A2_H06_T7C	
49471	ZM_069_A2_H06		ZM_069_A2_H06_MR
49472	ZM_069_A2_H07	ZM_069_A2_H07_T7C	
49473	ZM_069_A2_H07		ZM_069_A2_H07_MR
49474	ZM_069_A2_H08	ZM_069_A2_H08_T7C	
49475	ZM_069_A2_H08		ZM_069_A2_H08_MR
49476	ZM_069_A2_H09	ZM_069_A2_H09_T7C	
49477	ZM_069_A2_H10	ZM_069_A2_H10_T7C	
49478	ZM_069_A2_H10		ZM_069_A2_H10_MR
49479	ZM_069_A2_H11	ZM_069_A2_H11_T7C	
49480	ZM_069_A2_H12	ZM_069_A2_H12_T7C	
49481	ZM_069_A2_H12		ZM_069_A2_H12_MR
49482	ZM_069_B1_A02	ZM_069_B1_A02_T7C	
49483	ZM_069_B1_A03	ZM_069_B1_A03_T7C	
49484	ZM_069_B1_A04	ZM_069_B1_A04_T7C	
49485	ZM_069_B1_A04		ZM_069_B1_A04_MR
49486	ZM_069_B1_A05	ZM_069_B1_A05_T7C	
49487	ZM_069_B1_A05		ZM_069_B1_A05_MR
49488	ZM_069_B1_A06	ZM_069_B1_A06_T7C	
49489	ZM_069_B1_A08	ZM_069_B1_A08_T7C	
49490	ZM_069_B1_A08		ZM_069_B1_A08_MR
49491	ZM_069_B1_A09	ZM_069_B1_A09_T7C	
49492	ZM_069_B1_A09		ZM_069_B1_A09_MR
49493	ZM_069_B1_A10	ZM_069_B1_A10_T7C	
49494	ZM_069_B1_A10		ZM_069_B1_A10_MR
49495	ZM_069_B1_A11	ZM_069_B1_A11_T7C	
49496	ZM_069_B1_A11		ZM_069_B1_A11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49497	ZM_069_B1_A12	ZM_069_B1_A12_T7C	
49498	ZM_069_B1_A12		ZM_069_B1_A12_MR
49499	ZM_069_B1_B01	ZM_069_B1_B01_T7C	
49500	ZM_069_B1_B01		ZM_069_B1_B01_MR
49501	ZM_069_B1_B02	ZM_069_B1_B02_T7C	
49502	ZM_069_B1_B03	ZM_069_B1_B03_T7C	
49503	ZM_069_B1_B04		ZM_069_B1_B04_MR
49504	ZM_069_B1_B05	ZM_069_B1_B05_T7C	
49505	ZM_069_B1_B05		ZM_069_B1_B05_MR
49506	ZM_069_B1_B06	ZM_069_B1_B06_T7C	
49507	ZM_069_B1_B06		ZM_069_B1_B06_MR
49508	ZM_069_B1_B07	ZM_069_B1_B07_T7C	
49509	ZM_069_B1_B07		ZM_069_B1_B07_MR
49510	ZM_069_B1_B08	ZM_069_B1_B08_T7C	
49511	ZM_069_B1_B10	ZM_069_B1_B10_T7C	
49512	ZM_069_B1_B10		ZM_069_B1_B10_MR
49513	ZM_069_B1_B11	ZM_069_B1_B11_T7C	
49514	ZM_069_B1_B11		ZM_069_B1_B11_MR
49515	ZM_069_B1_B12		ZM_069_B1_B12_MR
49516	ZM_069_B1_C01	ZM_069_B1_C01_T7C	
49517	ZM_069_B1_C01		ZM_069_B1_C01_MR
49518	ZM_069_B1_C02	ZM_069_B1_C02_T7C	
49519	ZM_069_B1_C03		ZM_069_B1_C03_MR
49520	ZM_069_B1_C04	ZM_069_B1_C04_T7C	
49521	ZM_069_B1_C04		ZM_069_B1_C04_MR
49522	ZM_069_B1_C05	ZM_069_B1_C05_T7C	
49523	ZM_069_B1_C05		ZM_069_B1_C05_MR
49524	ZM_069_B1_C06	ZM_069_B1_C06_T7C	
49525	ZM_069_B1_C06		ZM_069_B1_C06_MR
49526	ZM_069_B1_C07	ZM_069_B1_C07_T7C	
49527	ZM_069_B1_C07		ZM_069_B1_C07_MR
49528	ZM_069_B1_C08		ZM_069_B1_C08_MR
49529	ZM_069_B1_C10	ZM_069_B1_C10_T7C	
49530	ZM_069_B1_C10		ZM_069_B1_C10_MR
49531	ZM_069_B1_C11	ZM_069_B1_C11_T7C	
49532	ZM_069_B1_C11		ZM_069_B1_C11_MR
49533	ZM_069_B1_C12	ZM_069_B1_C12_T7C	
49534	ZM_069_B1_C12		ZM_069_B1_C12_MR
49535	ZM_069_B1_D01	ZM_069_B1_D01_T7C	
49536	ZM_069_B1_D01		ZM_069_B1_D01_MR
49537	ZM_069_B1_D02	ZM_069_B1_D02_T7C	
49538	ZM_069_B1_D02		ZM_069_B1_D02_MR
49539	ZM_069_B1_D03	ZM_069_B1_D03_T7C	
49540	ZM_069_B1_D03		ZM_069_B1_D03_MR
49541	ZM_069_B1_D04		ZM_069_B1_D04_MR
49542	ZM_069_B1_D05	ZM_069_B1_D05_T7C	
49543	ZM_069_B1_D05		ZM_069_B1_D05_MR
49544	ZM_069_B1_D06	ZM_069_B1_D06_T7C	
49545	ZM_069_B1_D06		ZM_069_B1_D06_MR
49546	ZM_069_B1_D07	ZM_069_B1_D07_T7C	
49547	ZM_069_B1_D07		ZM_069_B1_D07_MR
49548	ZM_069_B1_D09	ZM_069_B1_D09_T7C	
49549	ZM_069_B1_D10	ZM_069_B1_D10_T7C	
49550	ZM_069_B1_D10		ZM_069_B1_D10_MR
49551	ZM_069_B1_D11	ZM_069_B1_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49552	ZM_069_B1_D11		ZM_069_B1_D11_MR
49553	ZM_069_B1_D12	ZM_069_B1_D12_T7C	
49554	ZM_069_B1_D12		ZM_069_B1_D12_MR
49555	ZM_069_B1_E01	ZM_069_B1_E01_T7C	
49556	ZM_069_B1_E01		ZM_069_B1_E01_MR
49557	ZM_069_B1_E02	ZM_069_B1_E02_T7C	
49558	ZM_069_B1_E03		ZM_069_B1_E03_MR
49559	ZM_069_B1_E04	ZM_069_B1_E04_T7C	
49560	ZM_069_B1_E04		ZM_069_B1_E04_MR
49561	ZM_069_B1_E05	ZM_069_B1_E05_T7C	
49562	ZM_069_B1_E07	ZM_069_B1_E07_T7C	
49563	ZM_069_B1_E07		ZM_069_B1_E07_MR
49564	ZM_069_B1_E08		ZM_069_B1_E08_MR
49565	ZM_069_B1_E09	ZM_069_B1_E09_T7C	
49566	ZM_069_B1_E10	ZM_069_B1_E10_T7C	
49567	ZM_069_B1_E10		ZM_069_B1_E10_MR
49568	ZM_069_B1_E11	ZM_069_B1_E11_T7C	
49569	ZM_069_B1_E11		ZM_069_B1_E11_MR
49570	ZM_069_B1_E12	ZM_069_B1_E12_T7C	
49571	ZM_069_B1_E12		ZM_069_B1_E12_MR
49572	ZM_069_B1_F01	ZM_069_B1_F01_T7C	
49573	ZM_069_B1_F01		ZM_069_B1_F01_MR
49574	ZM_069_B1_F02	ZM_069_B1_F02_T7C	
49575	ZM_069_B1_F03	ZM_069_B1_F03_T7C	
49576	ZM_069_B1_F03		ZM_069_B1_F03_MR
49577	ZM_069_B1_F04	ZM_069_B1_F04_T7C	
49578	ZM_069_B1_F04		ZM_069_B1_F04_MR
49579	ZM_069_B1_F05	ZM_069_B1_F05_T7C	
49580	ZM_069_B1_F05		ZM_069_B1_F05_MR
49581	ZM_069_B1_F07	ZM_069_B1_F07_T7C	
49582	ZM_069_B1_F07		ZM_069_B1_F07_MR
49583	ZM_069_B1_F08	ZM_069_B1_F08_T7C	
49584	ZM_069_B1_F08		ZM_069_B1_F08_MR
49585	ZM_069_B1_F10	ZM_069_B1_F10_T7C	
49586	ZM_069_B1_F10		ZM_069_B1_F10_MR
49587	ZM_069_B1_F11	ZM_069_B1_F11_T7C	
49588	ZM_069_B1_F11		ZM_069_B1_F11_MR
49589	ZM_069_B1_F12	ZM_069_B1_F12_T7C	
49590	ZM_069_B1_F12		ZM_069_B1_F12_MR
49591	ZM_069_B1_G01	ZM_069_B1_G01_T7C	
49592	ZM_069_B1_G01		ZM_069_B1_G01_MR
49593	ZM_069_B1_G02	ZM_069_B1_G02_T7C	
49594	ZM_069_B1_G02		ZM_069_B1_G02_MR
49595	ZM_069_B1_G04	ZM_069_B1_G04_T7C	
49596	ZM_069_B1_G04		ZM_069_B1_G04_MR
49597	ZM_069_B1_G06	ZM_069_B1_G06_T7C	
49598	ZM_069_B1_G06		ZM_069_B1_G06_MR
49599	ZM_069_B1_G07	ZM_069_B1_G07_T7C	
49600	ZM_069_B1_G07		ZM_069_B1_G07_MR
49601	ZM_069_B1_G08		ZM_069_B1_G08_MR
49602	ZM_069_B1_G09	ZM_069_B1_G09_T7C	
49603	ZM_069_B1_G09		ZM_069_B1_G09_MR
49604	ZM_069_B1_G10	ZM_069_B1_G10_T7C	
49605	ZM_069_B1_G10		ZM_069_B1_G10_MR
49606	ZM_069_B1_G12	ZM_069_B1_G12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49607	ZM_069_B1_G12		ZM_069_B1_G12_MR
49608	ZM_069_B1_H01	ZM_069_B1_H01_T7C	
49609	ZM_069_B1_H01		ZM_069_B1_H01_MR
49610	ZM_069_B1_H02	ZM_069_B1_H02_T7C	
49611	ZM_069_B1_H02		ZM_069_B1_H02_MR
49612	ZM_069_B1_H03		ZM_069_B1_H03_MR
49613	ZM_069_B1_H04	ZM_069_B1_H04_T7C	
49614	ZM_069_B1_H04		ZM_069_B1_H04_MR
49615	ZM_069_B1_H05	ZM_069_B1_H05_T7C	
49616	ZM_069_B1_H05		ZM_069_B1_H05_MR
49617	ZM_069_B1_H06	ZM_069_B1_H06_T7C	
49618	ZM_069_B1_H06		ZM_069_B1_H06_MR
49619	ZM_069_B1_H07	ZM_069_B1_H07_T7C	
49620	ZM_069_B1_H07		ZM_069_B1_H07_MR
49621	ZM_069_B1_H08		ZM_069_B1_H08_MR
49622	ZM_069_B1_H09	ZM_069_B1_H09_T7C	
49623	ZM_069_B1_H09		ZM_069_B1_H09_MR
49624	ZM_069_B1_H10	ZM_069_B1_H10_T7C	
49625	ZM_069_B1_H10		ZM_069_B1_H10_MR
49626	ZM_069_B1_H11	ZM_069_B1_H11_T7C	
49627	ZM_069_B1_H11		ZM_069_B1_H11_MR
49628	ZM_069_B1_H12	ZM_069_B1_H12_T7C	
49629	ZM_069_B1_H12		ZM_069_B1_H12_MR
49630	ZM_069_B2_A01	ZM_069_B2_A01_T7C	
49631	ZM_069_B2_A01		ZM_069_B2_A01_MR
49632	ZM_069_B2_A02	ZM_069_B2_A02_T7C	
49633	ZM_069_B2_A02		ZM_069_B2_A02_MR
49634	ZM_069_B2_A03	ZM_069_B2_A03_T7C	
49635	ZM_069_B2_A03		ZM_069_B2_A03_MR
49636	ZM_069_B2_A04	ZM_069_B2_A04_T7C	
49637	ZM_069_B2_A04		ZM_069_B2_A04_MR
49638	ZM_069_B2_A05	ZM_069_B2_A05_T7C	
49639	ZM_069_B2_A05		ZM_069_B2_A05_MR
49640	ZM_069_B2_A06	ZM_069_B2_A06_T7C	
49641	ZM_069_B2_A06		ZM_069_B2_A06_MR
49642	ZM_069_B2_A07	ZM_069_B2_A07_T7C	
49643	ZM_069_B2_A07		ZM_069_B2_A07_MR
49644	ZM_069_B2_A08	ZM_069_B2_A08_T7C	
49645	ZM_069_B2_A09	ZM_069_B2_A09_T7C	
49646	ZM_069_B2_A09		ZM_069_B2_A09_MR
49647	ZM_069_B2_A11	ZM_069_B2_A11_T7C	
49648	ZM_069_B2_A11		ZM_069_B2_A11_MR
49649	ZM_069_B2_A12	ZM_069_B2_A12_T7C	
49650	ZM_069_B2_A12		ZM_069_B2_A12_MR
49651	ZM_069_B2_B01	ZM_069_B2_B01_T7C	
49652	ZM_069_B2_B01		ZM_069_B2_B01_MR
49653	ZM_069_B2_B02	ZM_069_B2_B02_T7C	
49654	ZM_069_B2_B02		ZM_069_B2_B02_MR
49655	ZM_069_B2_B03	ZM_069_B2_B03_T7C	
49656	ZM_069_B2_B03		ZM_069_B2_B03_MR
49657	ZM_069_B2_B04	ZM_069_B2_B04_T7C	
49658	ZM_069_B2_B04		ZM_069_B2_B04_MR
49659	ZM_069_B2_B05	ZM_069_B2_B05_T7C	
49660	ZM_069_B2_B05		ZM_069_B2_B05_MR
49661	ZM_069_B2_B06	ZM_069_B2_B06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49662	ZM_069_B2_B06		ZM_069_B2_B06_MR
49663	ZM_069_B2_B07	ZM_069_B2_B07_T7C	
49664	ZM_069_B2_B07		ZM_069_B2_B07_MR
49665	ZM_069_B2_B08	ZM_069_B2_B08_T7C	
49666	ZM_069_B2_B09	ZM_069_B2_B09_T7C	
49667	ZM_069_B2_B10	ZM_069_B2_B10_T7C	
49668	ZM_069_B2_B10		ZM_069_B2_B10_MR
49669	ZM_069_B2_B11	ZM_069_B2_B11_T7C	
49670	ZM_069_B2_B11		ZM_069_B2_B11_MR
49671	ZM_069_B2_B12	ZM_069_B2_B12_T7C	
49672	ZM_069_B2_B12		ZM_069_B2_B12_MR
49673	ZM_069_B2_C01	ZM_069_B2_C01_T7C	
49674	ZM_069_B2_C01		ZM_069_B2_C01_MR
49675	ZM_069_B2_C02	ZM_069_B2_C02_T7C	
49676	ZM_069_B2_C02		ZM_069_B2_C02_MR
49677	ZM_069_B2_C03	ZM_069_B2_C03_T7C	
49678	ZM_069_B2_C03		ZM_069_B2_C03_MR
49679	ZM_069_B2_C04	ZM_069_B2_C04_T7C	
49680	ZM_069_B2_C04		ZM_069_B2_C04_MR
49681	ZM_069_B2_C05	ZM_069_B2_C05_T7C	
49682	ZM_069_B2_C05		ZM_069_B2_C05_MR
49683	ZM_069_B2_C06		ZM_069_B2_C06_MR
49684	ZM_069_B2_C07	ZM_069_B2_C07_T7C	
49685	ZM_069_B2_C07		ZM_069_B2_C07_MR
49686	ZM_069_B2_C08	ZM_069_B2_C08_T7C	
49687	ZM_069_B2_C08		ZM_069_B2_C08_MR
49688	ZM_069_B2_C09	ZM_069_B2_C09_T7C	
49689	ZM_069_B2_C09		ZM_069_B2_C09_MR
49690	ZM_069_B2_C10	ZM_069_B2_C10_T7C	
49691	ZM_069_B2_C10		ZM_069_B2_C10_MR
49692	ZM_069_B2_C11	ZM_069_B2_C11_T7C	
49693	ZM_069_B2_C11		ZM_069_B2_C11_MR
49694	ZM_069_B2_C12	ZM_069_B2_C12_T7C	
49695	ZM_069_B2_C12		ZM_069_B2_C12_MR
49696	ZM_069_B2_D01	ZM_069_B2_D01_T7C	
49697	ZM_069_B2_D01		ZM_069_B2_D01_MR
49698	ZM_069_B2_D02	ZM_069_B2_D02_T7C	
49699	ZM_069_B2_D02		ZM_069_B2_D02_MR
49700	ZM_069_B2_D03	ZM_069_B2_D03_T7C	
49701	ZM_069_B2_D03		ZM_069_B2_D03_MR
49702	ZM_069_B2_D04	ZM_069_B2_D04_T7C	
49703	ZM_069_B2_D04		ZM_069_B2_D04_MR
49704	ZM_069_B2_D05	ZM_069_B2_D05_T7C	
49705	ZM_069_B2_D05		ZM_069_B2_D05_MR
49706	ZM_069_B2_D06		ZM_069_B2_D06_MR
49707	ZM_069_B2_D07	ZM_069_B2_D07_T7C	
49708	ZM_069_B2_D08	ZM_069_B2_D08_T7C	
49709	ZM_069_B2_D09	ZM_069_B2_D09_T7C	
49710	ZM_069_B2_D09		ZM_069_B2_D09_MR
49711	ZM_069_B2_D10	ZM_069_B2_D10_T7C	
49712	ZM_069_B2_D10		ZM_069_B2_D10_MR
49713	ZM_069_B2_D11	ZM_069_B2_D11_T7C	
49714	ZM_069_B2_D11		ZM_069_B2_D11_MR
49715	ZM_069_B2_D12	ZM_069_B2_D12_T7C	
49716	ZM_069_B2_D12		ZM_069_B2_D12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49717	ZM_069_B2_E01	ZM_069_B2_E01_T7C	
49718	ZM_069_B2_E01		ZM_069_B2_E01_MR
49719	ZM_069_B2_E02	ZM_069_B2_E02_T7C	
49720	ZM_069_B2_E02		ZM_069_B2_E02_MR
49721	ZM_069_B2_E03	ZM_069_B2_E03_T7C	
49722	ZM_069_B2_E03		ZM_069_B2_E03_MR
49723	ZM_069_B2_E04	ZM_069_B2_E04_T7C	
49724	ZM_069_B2_E04		ZM_069_B2_E04_MR
49725	ZM_069_B2_E05	ZM_069_B2_E05_T7C	
49726	ZM_069_B2_E05		ZM_069_B2_E05_MR
49727	ZM_069_B2_E06		ZM_069_B2_E06_MR
49728	ZM_069_B2_E07	ZM_069_B2_E07_T7C	
49729	ZM_069_B2_E08	ZM_069_B2_E08_T7C	
49730	ZM_069_B2_E09	ZM_069_B2_E09_T7C	
49731	ZM_069_B2_E09		ZM_069_B2_E09_MR
49732	ZM_069_B2_E10	ZM_069_B2_E10_T7C	
49733	ZM_069_B2_E10		ZM_069_B2_E10_MR
49734	ZM_069_B2_E11	ZM_069_B2_E11_T7C	
49735	ZM_069_B2_E12	ZM_069_B2_E12_T7C	
49736	ZM_069_B2_E12		ZM_069_B2_E12_MR
49737	ZM_069_B2_F01	ZM_069_B2_F01_T7C	
49738	ZM_069_B2_F01		ZM_069_B2_F01_MR
49739	ZM_069_B2_F02	ZM_069_B2_F02_T7C	
49740	ZM_069_B2_F02		ZM_069_B2_F02_MR
49741	ZM_069_B2_F03	ZM_069_B2_F03_T7C	
49742	ZM_069_B2_F04	ZM_069_B2_F04_T7C	
49743	ZM_069_B2_F04		ZM_069_B2_F04_MR
49744	ZM_069_B2_F05	ZM_069_B2_F05_T7C	
49745	ZM_069_B2_F05		ZM_069_B2_F05_MR
49746	ZM_069_B2_F06		ZM_069_B2_F06_MR
49747	ZM_069_B2_F07	ZM_069_B2_F07_T7C	
49748	ZM_069_B2_F08	ZM_069_B2_F08_T7C	
49749	ZM_069_B2_F09	ZM_069_B2_F09_T7C	
49750	ZM_069_B2_F09		ZM_069_B2_F09_MR
49751	ZM_069_B2_F10	ZM_069_B2_F10_T7C	
49752	ZM_069_B2_F10		ZM_069_B2_F10_MR
49753	ZM_069_B2_F11	ZM_069_B2_F11_T7C	
49754	ZM_069_B2_F11		ZM_069_B2_F11_MR
49755	ZM_069_B2_F12	ZM_069_B2_F12_T7C	
49756	ZM_069_B2_F12		ZM_069_B2_F12_MR
49757	ZM_069_B2_G01	ZM_069_B2_G01_T7C	
49758	ZM_069_B2_G01		ZM_069_B2_G01_MR
49759	ZM_069_B2_G02	ZM_069_B2_G02_T7C	
49760	ZM_069_B2_G02		ZM_069_B2_G02_MR
49761	ZM_069_B2_G03	ZM_069_B2_G03_T7C	
49762	ZM_069_B2_G03		ZM_069_B2_G03_MR
49763	ZM_069_B2_G04	ZM_069_B2_G04_T7C	
49764	ZM_069_B2_G04		ZM_069_B2_G04_MR
49765	ZM_069_B2_G05	ZM_069_B2_G05_T7C	
49766	ZM_069_B2_G05		ZM_069_B2_G05_MR
49767	ZM_069_B2_G06		ZM_069_B2_G06_MR
49768	ZM_069_B2_G07	ZM_069_B2_G07_T7C	
49769	ZM_069_B2_G08	ZM_069_B2_G08_T7C	
49770	ZM_069_B2_G09	ZM_069_B2_G09_T7C	
49771	ZM_069_B2_G09		ZM_069_B2_G09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49772	ZM_069_B2_G10	ZM_069_B2_G10_T7C	
49773	ZM_069_B2_G10		ZM_069_B2_G10_MR
49774	ZM_069_B2_G11	ZM_069_B2_G11_T7C	
49775	ZM_069_B2_G12	ZM_069_B2_G12_T7C	
49776	ZM_069_B2_G12		ZM_069_B2_G12_MR
49777	ZM_069_B2_H01	ZM_069_B2_H01_T7C	
49778	ZM_069_B2_H01		ZM_069_B2_H01_MR
49779	ZM_069_B2_H02	ZM_069_B2_H02_T7C	
49780	ZM_069_B2_H02		ZM_069_B2_H02_MR
49781	ZM_069_B2_H03	ZM_069_B2_H03_T7C	
49782	ZM_069_B2_H03		ZM_069_B2_H03_MR
49783	ZM_069_B2_H04	ZM_069_B2_H04_T7C	
49784	ZM_069_B2_H04		ZM_069_B2_H04_MR
49785	ZM_069_B2_H05	ZM_069_B2_H05_T7C	
49786	ZM_069_B2_H05		ZM_069_B2_H05_MR
49787	ZM_069_B2_H06		ZM_069_B2_H06_MR
49788	ZM_069_B2_H08	ZM_069_B2_H08_T7C	
49789	ZM_069_B2_H09	ZM_069_B2_H09_T7C	
49790	ZM_069_B2_H09		ZM_069_B2_H09_MR
49791	ZM_069_B2_H10	ZM_069_B2_H10_T7C	
49792	ZM_069_B2_H10		ZM_069_B2_H10_MR
49793	ZM_069_B2_H11	ZM_069_B2_H11_T7C	
49794	ZM_069_B2_H11		ZM_069_B2_H11_MR
49795	ZM_069_B2_H12	ZM_069_B2_H12_T7C	
49796	ZM_069_B2_H12		ZM_069_B2_H12_MR
49797	ZM_070_A1_A01	ZM_070_A1_A01_T7C	
49798	ZM_070_A1_A01		ZM_070_A1_A01_MR
49799	ZM_070_A1_A02	ZM_070_A1_A02_T7C	
49800	ZM_070_A1_A02		ZM_070_A1_A02_MR
49801	ZM_070_A1_A03	ZM_070_A1_A03_T7C	
49802	ZM_070_A1_A03		ZM_070_A1_A03_MR
49803	ZM_070_A1_A04	ZM_070_A1_A04_T7C	
49804	ZM_070_A1_A04		ZM_070_A1_A04_MR
49805	ZM_070_A1_A05	ZM_070_A1_A05_T7C	
49806	ZM_070_A1_A05		ZM_070_A1_A05_MR
49807	ZM_070_A1_A06		ZM_070_A1_A06_MR
49808	ZM_070_A1_A07	ZM_070_A1_A07_T7C	
49809	ZM_070_A1_A07		ZM_070_A1_A07_MR
49810	ZM_070_A1_A08		ZM_070_A1_A08_MR
49811	ZM_070_A1_A09		ZM_070_A1_A09_MR
49812	ZM_070_A1_A10	ZM_070_A1_A10_T7C	
49813	ZM_070_A1_A10		ZM_070_A1_A10_MR
49814	ZM_070_A1_A11	ZM_070_A1_A11_T7C	
49815	ZM_070_A1_A11		ZM_070_A1_A11_MR
49816	ZM_070_A1_A12	ZM_070_A1_A12_T7C	
49817	ZM_070_A1_A12		ZM_070_A1_A12_MR
49818	ZM_070_A1_B01	ZM_070_A1_B01_T7C	
49819	ZM_070_A1_B01		ZM_070_A1_B01_MR
49820	ZM_070_A1_B02	ZM_070_A1_B02_T7C	
49821	ZM_070_A1_B02		ZM_070_A1_B02_MR
49822	ZM_070_A1_B03	ZM_070_A1_B03_T7C	
49823	ZM_070_A1_B03		ZM_070_A1_B03_MR
49824	ZM_070_A1_B04	ZM_070_A1_B04_T7C	
49825	ZM_070_A1_B04		ZM_070_A1_B04_MR
49826	ZM_070_A1_B05	ZM_070_A1_B05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49827	ZM_070_A1_B05		ZM_070_A1_B05_MR
49828	ZM_070_A1_B06	ZM_070_A1_B06_T7C	
49829	ZM_070_A1_B06		ZM_070_A1_B06_MR
49830	ZM_070_A1_B07	ZM_070_A1_B07_T7C	
49831	ZM_070_A1_B07		ZM_070_A1_B07_MR
49832	ZM_070_A1_B08	ZM_070_A1_B08_T7C	
49833	ZM_070_A1_B08		ZM_070_A1_B08_MR
49834	ZM_070_A1_B09	ZM_070_A1_B09_T7C	
49835	ZM_070_A1_B09		ZM_070_A1_B09_MR
49836	ZM_070_A1_B10	ZM_070_A1_B10_T7C	
49837	ZM_070_A1_B10		ZM_070_A1_B10_MR
49838	ZM_070_A1_B11	ZM_070_A1_B11_T7C	
49839	ZM_070_A1_B11		ZM_070_A1_B11_MR
49840	ZM_070_A1_B12	ZM_070_A1_B12_T7C	
49841	ZM_070_A1_B12		ZM_070_A1_B12_MR
49842	ZM_070_A1_C01	ZM_070_A1_C01_T7C	
49843	ZM_070_A1_C01		ZM_070_A1_C01_MR
49844	ZM_070_A1_C02	ZM_070_A1_C02_T7C	
49845	ZM_070_A1_C02		ZM_070_A1_C02_MR
49846	ZM_070_A1_C03	ZM_070_A1_C03_T7C	
49847	ZM_070_A1_C03		ZM_070_A1_C03_MR
49848	ZM_070_A1_C04	ZM_070_A1_C04_T7C	
49849	ZM_070_A1_C04		ZM_070_A1_C04_MR
49850	ZM_070_A1_C05	ZM_070_A1_C05_T7C	
49851	ZM_070_A1_C05		ZM_070_A1_C05_MR
49852	ZM_070_A1_C06	ZM_070_A1_C06_T7C	
49853	ZM_070_A1_C06		ZM_070_A1_C06_MR
49854	ZM_070_A1_C07	ZM_070_A1_C07_T7C	
49855	ZM_070_A1_C07		ZM_070_A1_C07_MR
49856	ZM_070_A1_C08	ZM_070_A1_C08_T7C	
49857	ZM_070_A1_C08		ZM_070_A1_C08_MR
49858	ZM_070_A1_C09	ZM_070_A1_C09_T7C	
49859	ZM_070_A1_C09		ZM_070_A1_C09_MR
49860	ZM_070_A1_C10	ZM_070_A1_C10_T7C	
49861	ZM_070_A1_C10		ZM_070_A1_C10_MR
49862	ZM_070_A1_C11	ZM_070_A1_C11_T7C	
49863	ZM_070_A1_C11		ZM_070_A1_C11_MR
49864	ZM_070_A1_C12	ZM_070_A1_C12_T7C	
49865	ZM_070_A1_C12		ZM_070_A1_C12_MR
49866	ZM_070_A1_D01	ZM_070_A1_D01_T7C	
49867	ZM_070_A1_D01		ZM_070_A1_D01_MR
49868	ZM_070_A1_D02	ZM_070_A1_D02_T7C	
49869	ZM_070_A1_D02		ZM_070_A1_D02_MR
49870	ZM_070_A1_D03	ZM_070_A1_D03_T7C	
49871	ZM_070_A1_D03		ZM_070_A1_D03_MR
49872	ZM_070_A1_D04	ZM_070_A1_D04_T7C	
49873	ZM_070_A1_D04		ZM_070_A1_D04_MR
49874	ZM_070_A1_D05	ZM_070_A1_D05_T7C	
49875	ZM_070_A1_D05		ZM_070_A1_D05_MR
49876	ZM_070_A1_D06		ZM_070_A1_D06_MR
49877	ZM_070_A1_D07	ZM_070_A1_D07_T7C	
49878	ZM_070_A1_D07		ZM_070_A1_D07_MR
49879	ZM_070_A1_D09	ZM_070_A1_D09_T7C	
49880	ZM_070_A1_D09		ZM_070_A1_D09_MR
49881	ZM_070_A1_D10	ZM_070_A1_D10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49882	ZM_070_A1_D10		ZM_070_A1_D10_MR
49883	ZM_070_A1_D11	ZM_070_A1_D11_T7C	
49884	ZM_070_A1_D11		ZM_070_A1_D11_MR
49885	ZM_070_A1_D12	ZM_070_A1_D12_T7C	
49886	ZM_070_A1_D12		ZM_070_A1_D12_MR
49887	ZM_070_A1_E01	ZM_070_A1_E01_T7C	
49888	ZM_070_A1_E02	ZM_070_A1_E02_T7C	
49889	ZM_070_A1_E02		ZM_070_A1_E02_MR
49890	ZM_070_A1_E03	ZM_070_A1_E03_T7C	
49891	ZM_070_A1_E03		ZM_070_A1_E03_MR
49892	ZM_070_A1_E04	ZM_070_A1_E04_T7C	
49893	ZM_070_A1_E04		ZM_070_A1_E04_MR
49894	ZM_070_A1_E05	ZM_070_A1_E05_T7C	
49895	ZM_070_A1_E05		ZM_070_A1_E05_MR
49896	ZM_070_A1_E06	ZM_070_A1_E06_T7C	
49897	ZM_070_A1_E06		ZM_070_A1_E06_MR
49898	ZM_070_A1_E08	ZM_070_A1_E08_T7C	
49899	ZM_070_A1_E08		ZM_070_A1_E08_MR
49900	ZM_070_A1_E09	ZM_070_A1_E09_T7C	
49901	ZM_070_A1_E09		ZM_070_A1_E09_MR
49902	ZM_070_A1_E10	ZM_070_A1_E10_T7C	
49903	ZM_070_A1_E10		ZM_070_A1_E10_MR
49904	ZM_070_A1_E11	ZM_070_A1_E11_T7C	
49905	ZM_070_A1_E11		ZM_070_A1_E11_MR
49906	ZM_070_A1_E12	ZM_070_A1_E12_T7C	
49907	ZM_070_A1_E12		ZM_070_A1_E12_MR
49908	ZM_070_A1_F01	ZM_070_A1_F01_T7C	
49909	ZM_070_A1_F01		ZM_070_A1_F01_MR
49910	ZM_070_A1_F02	ZM_070_A1_F02_T7C	
49911	ZM_070_A1_F02		ZM_070_A1_F02_MR
49912	ZM_070_A1_F03	ZM_070_A1_F03_T7C	
49913	ZM_070_A1_F03		ZM_070_A1_F03_MR
49914	ZM_070_A1_F04	ZM_070_A1_F04_T7C	
49915	ZM_070_A1_F04		ZM_070_A1_F04_MR
49916	ZM_070_A1_F05	ZM_070_A1_F05_T7C	
49917	ZM_070_A1_F05		ZM_070_A1_F05_MR
49918	ZM_070_A1_F06	ZM_070_A1_F06_T7C	
49919	ZM_070_A1_F06		ZM_070_A1_F06_MR
49920	ZM_070_A1_F07	ZM_070_A1_F07_T7C	
49921	ZM_070_A1_F07		ZM_070_A1_F07_MR
49922	ZM_070_A1_F08	ZM_070_A1_F08_T7C	
49923	ZM_070_A1_F08		ZM_070_A1_F08_MR
49924	ZM_070_A1_F09	ZM_070_A1_F09_T7C	
49925	ZM_070_A1_F09		ZM_070_A1_F09_MR
49926	ZM_070_A1_F10	ZM_070_A1_F10_T7C	
49927	ZM_070_A1_F10		ZM_070_A1_F10_MR
49928	ZM_070_A1_F11	ZM_070_A1_F11_T7C	
49929	ZM_070_A1_F11		ZM_070_A1_F11_MR
49930	ZM_070_A1_F12	ZM_070_A1_F12_T7C	
49931	ZM_070_A1_F12		ZM_070_A1_F12_MR
49932	ZM_070_A1_G01	ZM_070_A1_G01_T7C	
49933	ZM_070_A1_G01		ZM_070_A1_G01_MR
49934	ZM_070_A1_G02	ZM_070_A1_G02_T7C	
49935	ZM_070_A1_G02		ZM_070_A1_G02_MR
49936	ZM_070_A1_G03	ZM_070_A1_G03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49937	ZM_070_A1_G03		ZM_070_A1_G03_MR
49938	ZM_070_A1_G04	ZM_070_A1_G04_T7C	
49939	ZM_070_A1_G04		ZM_070_A1_G04_MR
49940	ZM_070_A1_G05	ZM_070_A1_G05_T7C	
49941	ZM_070_A1_G05		ZM_070_A1_G05_MR
49942	ZM_070_A1_G06	ZM_070_A1_G06_T7C	
49943	ZM_070_A1_G06		ZM_070_A1_G06_MR
49944	ZM_070_A1_G07	ZM_070_A1_G07_T7C	
49945	ZM_070_A1_G07		ZM_070_A1_G07_MR
49946	ZM_070_A1_G08	ZM_070_A1_G08_T7C	
49947	ZM_070_A1_G08		ZM_070_A1_G08_MR
49948	ZM_070_A1_G09	ZM_070_A1_G09_T7C	
49949	ZM_070_A1_G09		ZM_070_A1_G09_MR
49950	ZM_070_A1_G10	ZM_070_A1_G10_T7C	
49951	ZM_070_A1_G10		ZM_070_A1_G10_MR
49952	ZM_070_A1_G11	ZM_070_A1_G11_T7C	
49953	ZM_070_A1_G11		ZM_070_A1_G11_MR
49954	ZM_070_A1_G12	ZM_070_A1_G12_T7C	
49955	ZM_070_A1_G12		ZM_070_A1_G12_MR
49956	ZM_070_A1_H01	ZM_070_A1_H01_T7C	
49957	ZM_070_A1_H01		ZM_070_A1_H01_MR
49958	ZM_070_A1_H02	ZM_070_A1_H02_T7C	
49959	ZM_070_A1_H02		ZM_070_A1_H02_MR
49960	ZM_070_A1_H03	ZM_070_A1_H03_T7C	
49961	ZM_070_A1_H03		ZM_070_A1_H03_MR
49962	ZM_070_A1_H04	ZM_070_A1_H04_T7C	
49963	ZM_070_A1_H04		ZM_070_A1_H04_MR
49964	ZM_070_A1_H05	ZM_070_A1_H05_T7C	
49965	ZM_070_A1_H05		ZM_070_A1_H05_MR
49966	ZM_070_A1_H06		ZM_070_A1_H06_MR
49967	ZM_070_A1_H07	ZM_070_A1_H07_T7C	
49968	ZM_070_A1_H07		ZM_070_A1_H07_MR
49969	ZM_070_A1_H08	ZM_070_A1_H08_T7C	
49970	ZM_070_A1_H08		ZM_070_A1_H08_MR
49971	ZM_070_A1_H09	ZM_070_A1_H09_T7C	
49972	ZM_070_A1_H09		ZM_070_A1_H09_MR
49973	ZM_070_A1_H10	ZM_070_A1_H10_T7C	
49974	ZM_070_A1_H10		ZM_070_A1_H10_MR
49975	ZM_070_A1_H11	ZM_070_A1_H11_T7C	
49976	ZM_070_A1_H11		ZM_070_A1_H11_MR
49977	ZM_070_A1_H12	ZM_070_A1_H12_T7C	
49978	ZM_070_A1_H12		ZM_070_A1_H12_MR
49979	ZM_070_A2_A01	ZM_070_A2_A01_T7C	
49980	ZM_070_A2_A01		ZM_070_A2_A01_MR
49981	ZM_070_A2_A02	ZM_070_A2_A02_T7C	
49982	ZM_070_A2_A02		ZM_070_A2_A02_MR
49983	ZM_070_A2_A03	ZM_070_A2_A03_T7C	
49984	ZM_070_A2_A03		ZM_070_A2_A03_MR
49985	ZM_070_A2_A04	ZM_070_A2_A04_T7C	
49986	ZM_070_A2_A04		ZM_070_A2_A04_MR
49987	ZM_070_A2_A05	ZM_070_A2_A05_T7C	
49988	ZM_070_A2_A05		ZM_070_A2_A05_MR
49989	ZM_070_A2_A06	ZM_070_A2_A06_T7C	
49990	ZM_070_A2_A06		ZM_070_A2_A06_MR
49991	ZM_070_A2_A07	ZM_070_A2_A07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49992	ZM_070_A2_A07		ZM_070_A2_A07_MR
49993	ZM_070_A2_A08	ZM_070_A2_A08_T7C	
49994	ZM_070_A2_A08		ZM_070_A2_A08_MR
49995	ZM_070_A2_A09	ZM_070_A2_A09_T7C	
49996	ZM_070_A2_A09		ZM_070_A2_A09_MR
49997	ZM_070_A2_A10	ZM_070_A2_A10_T7C	
49998	ZM_070_A2_A10		ZM_070_A2_A10_MR
49999	ZM_070_A2_A11	ZM_070_A2_A11_T7C	
50000	ZM_070_A2_A11		ZM_070_A2_A11_MR
50001	ZM_070_A2_A12	ZM_070_A2_A12_T7C	
50002	ZM_070_A2_A12		ZM_070_A2_A12_MR
50003	ZM_070_A2_B01	ZM_070_A2_B01_T7C	
50004	ZM_070_A2_B01		ZM_070_A2_B01_MR
50005	ZM_070_A2_B02	ZM_070_A2_B02_T7C	
50006	ZM_070_A2_B02		ZM_070_A2_B02_MR
50007	ZM_070_A2_B03	ZM_070_A2_B03_T7C	
50008	ZM_070_A2_B03		ZM_070_A2_B03_MR
50009	ZM_070_A2_B04	ZM_070_A2_B04_T7C	
50010	ZM_070_A2_B04		ZM_070_A2_B04_MR
50011	ZM_070_A2_B05	ZM_070_A2_B05_T7C	
50012	ZM_070_A2_B05		ZM_070_A2_B05_MR
50013	ZM_070_A2_B06		ZM_070_A2_B06_MR
50014	ZM_070_A2_B07	ZM_070_A2_B07_T7C	
50015	ZM_070_A2_B07		ZM_070_A2_B07_MR
50016	ZM_070_A2_B08	ZM_070_A2_B08_T7C	
50017	ZM_070_A2_B08		ZM_070_A2_B08_MR
50018	ZM_070_A2_B09	ZM_070_A2_B09_T7C	
50019	ZM_070_A2_B09		ZM_070_A2_B09_MR
50020	ZM_070_A2_B10	ZM_070_A2_B10_T7C	
50021	ZM_070_A2_B10		ZM_070_A2_B10_MR
50022	ZM_070_A2_B11	ZM_070_A2_B11_T7C	
50023	ZM_070_A2_B11		ZM_070_A2_B11_MR
50024	ZM_070_A2_B12	ZM_070_A2_B12_T7C	
50025	ZM_070_A2_B12		ZM_070_A2_B12_MR
50026	ZM_070_A2_C01	ZM_070_A2_C01_T7C	
50027	ZM_070_A2_C01		ZM_070_A2_C01_MR
50028	ZM_070_A2_C02		ZM_070_A2_C02_MR
50029	ZM_070_A2_C03	ZM_070_A2_C03_T7C	
50030	ZM_070_A2_C03		ZM_070_A2_C03_MR
50031	ZM_070_A2_C04	ZM_070_A2_C04_T7C	
50032	ZM_070_A2_C04		ZM_070_A2_C04_MR
50033	ZM_070_A2_C05	ZM_070_A2_C05_T7C	
50034	ZM_070_A2_C05		ZM_070_A2_C05_MR
50035	ZM_070_A2_C06		ZM_070_A2_C06_MR
50036	ZM_070_A2_C07	ZM_070_A2_C07_T7C	
50037	ZM_070_A2_C07		ZM_070_A2_C07_MR
50038	ZM_070_A2_C08	ZM_070_A2_C08_T7C	
50039	ZM_070_A2_C08		ZM_070_A2_C08_MR
50040	ZM_070_A2_C09	ZM_070_A2_C09_T7C	
50041	ZM_070_A2_C09		ZM_070_A2_C09_MR
50042	ZM_070_A2_C10	ZM_070_A2_C10_T7C	
50043	ZM_070_A2_C10		ZM_070_A2_C10_MR
50044	ZM_070_A2_C11	ZM_070_A2_C11_T7C	
50045	ZM_070_A2_C11		ZM_070_A2_C11_MR
50046	ZM_070_A2_C12	ZM_070_A2_C12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50047	ZM_070_A2_C12		ZM_070_A2_C12_MR
50048	ZM_070_A2_D01	ZM_070_A2_D01_T7C	
50049	ZM_070_A2_D01		ZM_070_A2_D01_MR
50050	ZM_070_A2_D02	ZM_070_A2_D02_T7C	
50051	ZM_070_A2_D02		ZM_070_A2_D02_MR
50052	ZM_070_A2_D03	ZM_070_A2_D03_T7C	
50053	ZM_070_A2_D03		ZM_070_A2_D03_MR
50054	ZM_070_A2_D04	ZM_070_A2_D04_T7C	
50055	ZM_070_A2_D04		ZM_070_A2_D04_MR
50056	ZM_070_A2_D05	ZM_070_A2_D05_T7C	
50057	ZM_070_A2_D05		ZM_070_A2_D05_MR
50058	ZM_070_A2_D06	ZM_070_A2_D06_T7C	
50059	ZM_070_A2_D06		ZM_070_A2_D06_MR
50060	ZM_070_A2_D07	ZM_070_A2_D07_T7C	
50061	ZM_070_A2_D07		ZM_070_A2_D07_MR
50062	ZM_070_A2_D08	ZM_070_A2_D08_T7C	
50063	ZM_070_A2_D08		ZM_070_A2_D08_MR
50064	ZM_070_A2_D09	ZM_070_A2_D09_T7C	
50065	ZM_070_A2_D09		ZM_070_A2_D09_MR
50066	ZM_070_A2_D10	ZM_070_A2_D10_T7C	
50067	ZM_070_A2_D10		ZM_070_A2_D10_MR
50068	ZM_070_A2_D11	ZM_070_A2_D11_T7C	
50069	ZM_070_A2_D11		ZM_070_A2_D11_MR
50070	ZM_070_A2_D12	ZM_070_A2_D12_T7C	
50071	ZM_070_A2_D12		ZM_070_A2_D12_MR
50072	ZM_070_A2_E01	ZM_070_A2_E01_T7C	
50073	ZM_070_A2_E02		ZM_070_A2_E02_MR
50074	ZM_070_A2_E03	ZM_070_A2_E03_T7C	
50075	ZM_070_A2_E03		ZM_070_A2_E03_MR
50076	ZM_070_A2_E04	ZM_070_A2_E04_T7C	
50077	ZM_070_A2_E04		ZM_070_A2_E04_MR
50078	ZM_070_A2_E05	ZM_070_A2_E05_T7C	
50079	ZM_070_A2_E05		ZM_070_A2_E05_MR
50080	ZM_070_A2_E06		ZM_070_A2_E06_MR
50081	ZM_070_A2_E07	ZM_070_A2_E07_T7C	
50082	ZM_070_A2_E07		ZM_070_A2_E07_MR
50083	ZM_070_A2_E08	ZM_070_A2_E08_T7C	
50084	ZM_070_A2_E08		ZM_070_A2_E08_MR
50085	ZM_070_A2_E09	ZM_070_A2_E09_T7C	
50086	ZM_070_A2_E09		ZM_070_A2_E09_MR
50087	ZM_070_A2_E10	ZM_070_A2_E10_T7C	
50088	ZM_070_A2_E10		ZM_070_A2_E10_MR
50089	ZM_070_A2_E11	ZM_070_A2_E11_T7C	
50090	ZM_070_A2_E11		ZM_070_A2_E11_MR
50091	ZM_070_A2_E12	ZM_070_A2_E12_T7C	
50092	ZM_070_A2_E12		ZM_070_A2_E12_MR
50093	ZM_070_A2_F01	ZM_070_A2_F01_T7C	
50094	ZM_070_A2_F01		ZM_070_A2_F01_MR
50095	ZM_070_A2_F02	ZM_070_A2_F02_T7C	
50096	ZM_070_A2_F02		ZM_070_A2_F02_MR
50097	ZM_070_A2_F03	ZM_070_A2_F03_T7C	
50098	ZM_070_A2_F03		ZM_070_A2_F03_MR
50099	ZM_070_A2_F04		ZM_070_A2_F04_MR
50100	ZM_070_A2_F05	ZM_070_A2_F05_T7C	
50101	ZM_070_A2_F05		ZM_070_A2_F05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50102	ZM_070_A2_F06		ZM_070_A2_F06_MR
50103	ZM_070_A2_F07	ZM_070_A2_F07_T7C	
50104	ZM_070_A2_F07		ZM_070_A2_F07_MR
50105	ZM_070_A2_F08	ZM_070_A2_F08_T7C	
50106	ZM_070_A2_F08		ZM_070_A2_F08_MR
50107	ZM_070_A2_F09	ZM_070_A2_F09_T7C	
50108	ZM_070_A2_F09		ZM_070_A2_F09_MR
50109	ZM_070_A2_F10	ZM_070_A2_F10_T7C	
50110	ZM_070_A2_F10		ZM_070_A2_F10_MR
50111	ZM_070_A2_F11		ZM_070_A2_F11_MR
50112	ZM_070_A2_F12	ZM_070_A2_F12_T7C	
50113	ZM_070_A2_F12		ZM_070_A2_F12_MR
50114	ZM_070_A2_G01		ZM_070_A2_G01_MR
50115	ZM_070_A2_G02	ZM_070_A2_G02_T7C	
50116	ZM_070_A2_G02		ZM_070_A2_G02_MR
50117	ZM_070_A2_G03		ZM_070_A2_G03_MR
50118	ZM_070_A2_G04	ZM_070_A2_G04_T7C	
50119	ZM_070_A2_G04		ZM_070_A2_G04_MR
50120	ZM_070_A2_G07	ZM_070_A2_G07_T7C	
50121	ZM_070_A2_G08	ZM_070_A2_G08_T7C	
50122	ZM_070_A2_G08		ZM_070_A2_G08_MR
50123	ZM_070_A2_G09	ZM_070_A2_G09_T7C	
50124	ZM_070_A2_G10	ZM_070_A2_G10_T7C	
50125	ZM_070_A2_G10		ZM_070_A2_G10_MR
50126	ZM_070_A2_G11		ZM_070_A2_G11_MR
50127	ZM_070_A2_G12	ZM_070_A2_G12_T7C	
50128	ZM_070_A2_G12		ZM_070_A2_G12_MR
50129	ZM_070_A2_H01	ZM_070_A2_H01_T7C	
50130	ZM_070_A2_H01		ZM_070_A2_H01_MR
50131	ZM_070_A2_H02	ZM_070_A2_H02_T7C	
50132	ZM_070_A2_H02		ZM_070_A2_H02_MR
50133	ZM_070_A2_H03	ZM_070_A2_H03_T7C	
50134	ZM_070_A2_H03		ZM_070_A2_H03_MR
50135	ZM_070_A2_H04		ZM_070_A2_H04_MR
50136	ZM_070_A2_H05	ZM_070_A2_H05_T7C	
50137	ZM_070_A2_H05		ZM_070_A2_H05_MR
50138	ZM_070_A2_H07	ZM_070_A2_H07_T7C	
50139	ZM_070_A2_H07		ZM_070_A2_H07_MR
50140	ZM_070_A2_H08	ZM_070_A2_H08_T7C	
50141	ZM_070_A2_H08		ZM_070_A2_H08_MR
50142	ZM_070_A2_H09	ZM_070_A2_H09_T7C	
50143	ZM_070_A2_H09		ZM_070_A2_H09_MR
50144	ZM_070_A2_H10	ZM_070_A2_H10_T7C	
50145	ZM_070_A2_H10		ZM_070_A2_H10_MR
50146	ZM_070_A2_H11	ZM_070_A2_H11_T7C	
50147	ZM_070_A2_H11		ZM_070_A2_H11_MR
50148	ZM_070_A2_H12	ZM_070_A2_H12_T7C	
50149	ZM_070_A2_H12		ZM_070_A2_H12_MR
50150	ZM_070_B1_A01	ZM_070_B1_A01_T7C	
50151	ZM_070_B1_A02		ZM_070_B1_A02_MR
50152	ZM_070_B1_A03		ZM_070_B1_A03_MR
50153	ZM_070_B1_A04		ZM_070_B1_A04_MR
50154	ZM_070_B1_A05	ZM_070_B1_A05_T7C	
50155	ZM_070_B1_A05		ZM_070_B1_A05_MR
50156	ZM_070_B1_A06	ZM_070_B1_A06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50157	ZM_070_B1_A06		ZM_070_B1_A06_MR
50158	ZM_070_B1_A07	ZM_070_B1_A07_T7C	
50159	ZM_070_B1_A07		ZM_070_B1_A07_MR
50160	ZM_070_B1_A08	ZM_070_B1_A08_T7C	
50161	ZM_070_B1_A08		ZM_070_B1_A08_MR
50162	ZM_070_B1_A10	ZM_070_B1_A10_T7C	
50163	ZM_070_B1_A10		ZM_070_B1_A10_MR
50164	ZM_070_B1_A11	ZM_070_B1_A11_T7C	
50165	ZM_070_B1_A11		ZM_070_B1_A11_MR
50166	ZM_070_B1_A12	ZM_070_B1_A12_T7C	
50167	ZM_070_B1_A12		ZM_070_B1_A12_MR
50168	ZM_070_B1_B01	ZM_070_B1_B01_T7C	
50169	ZM_070_B1_B02	ZM_070_B1_B02_T7C	
50170	ZM_070_B1_B02		ZM_070_B1_B02_MR
50171	ZM_070_B1_B03	ZM_070_B1_B03_T7C	
50172	ZM_070_B1_B03		ZM_070_B1_B03_MR
50173	ZM_070_B1_B04	ZM_070_B1_B04_T7C	
50174	ZM_070_B1_B05	ZM_070_B1_B05_T7C	
50175	ZM_070_B1_B05		ZM_070_B1_B05_MR
50176	ZM_070_B1_B06	ZM_070_B1_B06_T7C	
50177	ZM_070_B1_B06		ZM_070_B1_B06_MR
50178	ZM_070_B1_B07	ZM_070_B1_B07_T7C	
50179	ZM_070_B1_B07		ZM_070_B1_B07_MR
50180	ZM_070_B1_B08	ZM_070_B1_B08_T7C	
50181	ZM_070_B1_B08		ZM_070_B1_B08_MR
50182	ZM_070_B1_B09		ZM_070_B1_B09_MR
50183	ZM_070_B1_B10	ZM_070_B1_B10_T7C	
50184	ZM_070_B1_B10		ZM_070_B1_B10_MR
50185	ZM_070_B1_B11		ZM_070_B1_B11_MR
50186	ZM_070_B1_B12	ZM_070_B1_B12_T7C	
50187	ZM_070_B1_B12		ZM_070_B1_B12_MR
50188	ZM_070_B1_C01	ZM_070_B1_C01_T7C	
50189	ZM_070_B1_C01		ZM_070_B1_C01_MR
50190	ZM_070_B1_C02	ZM_070_B1_C02_T7C	
50191	ZM_070_B1_C02		ZM_070_B1_C02_MR
50192	ZM_070_B1_C03	ZM_070_B1_C03_T7C	
50193	ZM_070_B1_C04	ZM_070_B1_C04_T7C	
50194	ZM_070_B1_C04		ZM_070_B1_C04_MR
50195	ZM_070_B1_C05		ZM_070_B1_C05_MR
50196	ZM_070_B1_C06	ZM_070_B1_C06_T7C	
50197	ZM_070_B1_C06		ZM_070_B1_C06_MR
50198	ZM_070_B1_C07	ZM_070_B1_C07_T7C	
50199	ZM_070_B1_C07		ZM_070_B1_C07_MR
50200	ZM_070_B1_C08	ZM_070_B1_C08_T7C	
50201	ZM_070_B1_C08		ZM_070_B1_C08_MR
50202	ZM_070_B1_C09	ZM_070_B1_C09_T7C	
50203	ZM_070_B1_C09		ZM_070_B1_C09_MR
50204	ZM_070_B1_C10	ZM_070_B1_C10_T7C	
50205	ZM_070_B1_C10		ZM_070_B1_C10_MR
50206	ZM_070_B1_C11	ZM_070_B1_C11_T7C	
50207	ZM_070_B1_C12	ZM_070_B1_C12_T7C	
50208	ZM_070_B1_C12		ZM_070_B1_C12_MR
50209	ZM_070_B1_D01	ZM_070_B1_D01_T7C	
50210	ZM_070_B1_D01		ZM_070_B1_D01_MR
50211	ZM_070_B1_D02		ZM_070_B1_D02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50212	ZM_070_B1_D03	ZM_070_B1_D03_T7C	
50213	ZM_070_B1_D03		ZM_070_B1_D03_MR
50214	ZM_070_B1_D04	ZM_070_B1_D04_T7C	
50215	ZM_070_B1_D04		ZM_070_B1_D04_MR
50216	ZM_070_B1_D06		ZM_070_B1_D06_MR
50217	ZM_070_B1_D07		ZM_070_B1_D07_MR
50218	ZM_070_B1_D08	ZM_070_B1_D08_T7C	
50219	ZM_070_B1_D08		ZM_070_B1_D08_MR
50220	ZM_070_B1_D09	ZM_070_B1_D09_T7C	
50221	ZM_070_B1_D09		ZM_070_B1_D09_MR
50222	ZM_070_B1_D10		ZM_070_B1_D10_MR
50223	ZM_070_B1_D11	ZM_070_B1_D11_T7C	
50224	ZM_070_B1_D11		ZM_070_B1_D11_MR
50225	ZM_070_B1_D12	ZM_070_B1_D12_T7C	
50226	ZM_070_B1_D12		ZM_070_B1_D12_MR
50227	ZM_070_B1_E02		ZM_070_B1_E02_MR
50228	ZM_070_B1_E03	ZM_070_B1_E03_T7C	
50229	ZM_070_B1_E03		ZM_070_B1_E03_MR
50230	ZM_070_B1_E04	ZM_070_B1_E04_T7C	
50231	ZM_070_B1_E04		ZM_070_B1_E04_MR
50232	ZM_070_B1_E06	ZM_070_B1_E06_T7C	
50233	ZM_070_B1_E06		ZM_070_B1_E06_MR
50234	ZM_070_B1_E07	ZM_070_B1_E07_T7C	
50235	ZM_070_B1_E07		ZM_070_B1_E07_MR
50236	ZM_070_B1_E08	ZM_070_B1_E08_T7C	
50237	ZM_070_B1_E08		ZM_070_B1_E08_MR
50238	ZM_070_B1_E09	ZM_070_B1_E09_T7C	
50239	ZM_070_B1_E09		ZM_070_B1_E09_MR
50240	ZM_070_B1_E10	ZM_070_B1_E10_T7C	
50241	ZM_070_B1_E10		ZM_070_B1_E10_MR
50242	ZM_070_B1_E11	ZM_070_B1_E11_T7C	
50243	ZM_070_B1_E11		ZM_070_B1_E11_MR
50244	ZM_070_B1_E12	ZM_070_B1_E12_T7C	
50245	ZM_070_B1_E12		ZM_070_B1_E12_MR
50246	ZM_070_B1_F01	ZM_070_B1_F01_T7C	
50247	ZM_070_B1_F01		ZM_070_B1_F01_MR
50248	ZM_070_B1_F02	ZM_070_B1_F02_T7C	
50249	ZM_070_B1_F02		ZM_070_B1_F02_MR
50250	ZM_070_B1_F03	ZM_070_B1_F03_T7C	
50251	ZM_070_B1_F03		ZM_070_B1_F03_MR
50252	ZM_070_B1_F04	ZM_070_B1_F04_T7C	
50253	ZM_070_B1_F04		ZM_070_B1_F04_MR
50254	ZM_070_B1_F05	ZM_070_B1_F05_T7C	
50255	ZM_070_B1_F06	ZM_070_B1_F06_T7C	
50256	ZM_070_B1_F06		ZM_070_B1_F06_MR
50257	ZM_070_B1_F07	ZM_070_B1_F07_T7C	
50258	ZM_070_B1_F07		ZM_070_B1_F07_MR
50259	ZM_070_B1_F08	ZM_070_B1_F08_T7C	
50260	ZM_070_B1_F08		ZM_070_B1_F08_MR
50261	ZM_070_B1_F09	ZM_070_B1_F09_T7C	
50262	ZM_070_B1_F09		ZM_070_B1_F09_MR
50263	ZM_070_B1_F10		ZM_070_B1_F10_MR
50264	ZM_070_B1_F11	ZM_070_B1_F11_T7C	
50265	ZM_070_B1_F11		ZM_070_B1_F11_MR
50266	ZM_070_B1_F12	ZM_070_B1_F12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50267	ZM_070_B1_F12		ZM_070_B1_F12_MR
50268	ZM_070_B1_G01	ZM_070_B1_G01_T7C	
50269	ZM_070_B1_G01		ZM_070_B1_G01_MR
50270	ZM_070_B1_G02	ZM_070_B1_G02_T7C	
50271	ZM_070_B1_G02		ZM_070_B1_G02_MR
50272	ZM_070_B1_G03	ZM_070_B1_G03_T7C	
50273	ZM_070_B1_G03		ZM_070_B1_G03_MR
50274	ZM_070_B1_G04	ZM_070_B1_G04_T7C	
50275	ZM_070_B1_G06	ZM_070_B1_G06_T7C	
50276	ZM_070_B1_G06		ZM_070_B1_G06_MR
50277	ZM_070_B1_G07	ZM_070_B1_G07_T7C	
50278	ZM_070_B1_G07		ZM_070_B1_G07_MR
50279	ZM_070_B1_G08	ZM_070_B1_G08_T7C	
50280	ZM_070_B1_G08		ZM_070_B1_G08_MR
50281	ZM_070_B1_G09	ZM_070_B1_G09_T7C	
50282	ZM_070_B1_G09		ZM_070_B1_G09_MR
50283	ZM_070_B1_G10	ZM_070_B1_G10_T7C	
50284	ZM_070_B1_G10		ZM_070_B1_G10_MR
50285	ZM_070_B1_G11	ZM_070_B1_G11_T7C	
50286	ZM_070_B1_G11		ZM_070_B1_G11_MR
50287	ZM_070_B1_G12	ZM_070_B1_G12_T7C	
50288	ZM_070_B1_G12		ZM_070_B1_G12_MR
50289	ZM_070_B1_H02	ZM_070_B1_H02_T7C	
50290	ZM_070_B1_H02		ZM_070_B1_H02_MR
50291	ZM_070_B1_H03	ZM_070_B1_H03_T7C	
50292	ZM_070_B1_H05		ZM_070_B1_H05_MR
50293	ZM_070_B1_H06		ZM_070_B1_H06_MR
50294	ZM_070_B1_H07		ZM_070_B1_H07_MR
50295	ZM_070_B1_H08	ZM_070_B1_H08_T7C	
50296	ZM_070_B1_H08		ZM_070_B1_H08_MR
50297	ZM_070_B1_H09	ZM_070_B1_H09_T7C	
50298	ZM_070_B1_H09		ZM_070_B1_H09_MR
50299	ZM_070_B1_H10	ZM_070_B1_H10_T7C	
50300	ZM_070_B1_H10		ZM_070_B1_H10_MR
50301	ZM_070_B1_H11	ZM_070_B1_H11_T7C	
50302	ZM_070_B1_H12	ZM_070_B1_H12_T7C	
50303	ZM_070_B1_H12		ZM_070_B1_H12_MR
50304	ZM_070_B2_A01		ZM_070_B2_A01_MR
50305	ZM_070_B2_A02		ZM_070_B2_A02_MR
50306	ZM_070_B2_A03		ZM_070_B2_A03_MR
50307	ZM_070_B2_A04		ZM_070_B2_A04_MR
50308	ZM_070_B2_A05		ZM_070_B2_A05_MR
50309	ZM_070_B2_A06		ZM_070_B2_A06_MR
50310	ZM_070_B2_A07		ZM_070_B2_A07_MR
50311	ZM_070_B2_A09		ZM_070_B2_A09_MR
50312	ZM_070_B2_A10		ZM_070_B2_A10_MR
50313	ZM_070_B2_A11		ZM_070_B2_A11_MR
50314	ZM_070_B2_A12		ZM_070_B2_A12_MR
50315	ZM_070_B2_B01		ZM_070_B2_B01_MR
50316	ZM_070_B2_B02		ZM_070_B2_B02_MR
50317	ZM_070_B2_B04		ZM_070_B2_B04_MR
50318	ZM_070_B2_B05		ZM_070_B2_B05_MR
50319	ZM_070_B2_B06		ZM_070_B2_B06_MR
50320	ZM_070_B2_B07		ZM_070_B2_B07_MR
50321	ZM_070_B2_B08		ZM_070_B2_B08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50322	ZM_070_B2_B09		ZM_070_B2_B09_MR
50323	ZM_070_B2_B10		ZM_070_B2_B10_MR
50324	ZM_070_B2_B11		ZM_070_B2_B11_MR
50325	ZM_070_B2_C01		ZM_070_B2_C01_MR
50326	ZM_070_B2_C02		ZM_070_B2_C02_MR
50327	ZM_070_B2_C03		ZM_070_B2_C03_MR
50328	ZM_070_B2_C04		ZM_070_B2_C04_MR
50329	ZM_070_B2_C05		ZM_070_B2_C05_MR
50330	ZM_070_B2_C06		ZM_070_B2_C06_MR
50331	ZM_070_B2_C08		ZM_070_B2_C08_MR
50332	ZM_070_B2_C10		ZM_070_B2_C10_MR
50333	ZM_070_B2_C11		ZM_070_B2_C11_MR
50334	ZM_070_B2_C12		ZM_070_B2_C12_MR
50335	ZM_070_B2_D01		ZM_070_B2_D01_MR
50336	ZM_070_B2_D02		ZM_070_B2_D02_MR
50337	ZM_070_B2_D03		ZM_070_B2_D03_MR
50338	ZM_070_B2_D04		ZM_070_B2_D04_MR
50339	ZM_070_B2_D05		ZM_070_B2_D05_MR
50340	ZM_070_B2_D07		ZM_070_B2_D07_MR
50341	ZM_070_B2_D08		ZM_070_B2_D08_MR
50342	ZM_070_B2_D10		ZM_070_B2_D10_MR
50343	ZM_070_B2_D11		ZM_070_B2_D11_MR
50344	ZM_070_B2_D12		ZM_070_B2_D12_MR
50345	ZM_070_B2_E01		ZM_070_B2_E01_MR
50346	ZM_070_B2_E02		ZM_070_B2_E02_MR
50347	ZM_070_B2_E03		ZM_070_B2_E03_MR
50348	ZM_070_B2_E04		ZM_070_B2_E04_MR
50349	ZM_070_B2_E05		ZM_070_B2_E05_MR
50350	ZM_070_B2_E06		ZM_070_B2_E06_MR
50351	ZM_070_B2_E07		ZM_070_B2_E07_MR
50352	ZM_070_B2_E08		ZM_070_B2_E08_MR
50353	ZM_070_B2_E09		ZM_070_B2_E09_MR
50354	ZM_070_B2_E12		ZM_070_B2_E12_MR
50355	ZM_070_B2_F01		ZM_070_B2_F01_MR
50356	ZM_070_B2_F02		ZM_070_B2_F02_MR
50357	ZM_070_B2_F04		ZM_070_B2_F04_MR
50358	ZM_070_B2_F05		ZM_070_B2_F05_MR
50359	ZM_070_B2_F06		ZM_070_B2_F06_MR
50360	ZM_070_B2_F08		ZM_070_B2_F08_MR
50361	ZM_070_B2_F11		ZM_070_B2_F11_MR
50362	ZM_070_B2_F12		ZM_070_B2_F12_MR
50363	ZM_070_B2_G03		ZM_070_B2_G03_MR
50364	ZM_070_B2_G04		ZM_070_B2_G04_MR
50365	ZM_070_B2_G05		ZM_070_B2_G05_MR
50366	ZM_070_B2_G06		ZM_070_B2_G06_MR
50367	ZM_070_B2_G07		ZM_070_B2_G07_MR
50368	ZM_070_B2_G09		ZM_070_B2_G09_MR
50369	ZM_070_B2_G10		ZM_070_B2_G10_MR
50370	ZM_070_B2_G11		ZM_070_B2_G11_MR
50371	ZM_070_B2_G12		ZM_070_B2_G12_MR
50372	ZM_070_B2_H01		ZM_070_B2_H01_MR
50373	ZM_070_B2_H02		ZM_070_B2_H02_MR
50374	ZM_070_B2_H03		ZM_070_B2_H03_MR
50375	ZM_070_B2_H04		ZM_070_B2_H04_MR
50376	ZM_070_B2_H05		ZM_070_B2_H05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50377	ZM_070_B2_H06		ZM_070_B2_H06_MR
50378	ZM_070_B2_H07		ZM_070_B2_H07_MR
50379	ZM_070_B2_H08		ZM_070_B2_H08_MR
50380	ZM_070_B2_H09		ZM_070_B2_H09_MR
50381	ZM_070_B2_H10		ZM_070_B2_H10_MR
50382	ZM_070_B2_H12		ZM_070_B2_H12_MR
50383	ZM_071_A1_A02	ZM_071_A1_A02_T7C	
50384	ZM_071_A1_A02		ZM_071_A1_A02_MR
50385	ZM_071_A1_A03	ZM_071_A1_A03_T7C	
50386	ZM_071_A1_A03		ZM_071_A1_A03_MR
50387	ZM_071_A1_A04	ZM_071_A1_A04_T7C	
50388	ZM_071_A1_A04		ZM_071_A1_A04_MR
50389	ZM_071_A1_A05	ZM_071_A1_A05_T7C	
50390	ZM_071_A1_A05		ZM_071_A1_A05_MR
50391	ZM_071_A1_A06	ZM_071_A1_A06_T7C	
50392	ZM_071_A1_A06		ZM_071_A1_A06_MR
50393	ZM_071_A1_A07	ZM_071_A1_A07_T7C	
50394	ZM_071_A1_A07		ZM_071_A1_A07_MR
50395	ZM_071_A1_A08	ZM_071_A1_A08_T7C	
50396	ZM_071_A1_A08		ZM_071_A1_A08_MR
50397	ZM_071_A1_A09		ZM_071_A1_A09_MR
50398	ZM_071_A1_A10	ZM_071_A1_A10_T7C	
50399	ZM_071_A1_A10		ZM_071_A1_A10_MR
50400	ZM_071_A1_A11	ZM_071_A1_A11_T7C	
50401	ZM_071_A1_A11		ZM_071_A1_A11_MR
50402	ZM_071_A1_A12	ZM_071_A1_A12_T7C	
50403	ZM_071_A1_A12		ZM_071_A1_A12_MR
50404	ZM_071_A1_B01	ZM_071_A1_B01_T7C	
50405	ZM_071_A1_B01		ZM_071_A1_B01_MR
50406	ZM_071_A1_B02		ZM_071_A1_B02_MR
50407	ZM_071_A1_B03	ZM_071_A1_B03_T7C	
50408	ZM_071_A1_B03		ZM_071_A1_B03_MR
50409	ZM_071_A1_B04		ZM_071_A1_B04_MR
50410	ZM_071_A1_B05	ZM_071_A1_B05_T7C	
50411	ZM_071_A1_B05		ZM_071_A1_B05_MR
50412	ZM_071_A1_B06	ZM_071_A1_B06_T7C	
50413	ZM_071_A1_B06		ZM_071_A1_B06_MR
50414	ZM_071_A1_B07	ZM_071_A1_B07_T7C	
50415	ZM_071_A1_B07		ZM_071_A1_B07_MR
50416	ZM_071_A1_B08	ZM_071_A1_B08_T7C	
50417	ZM_071_A1_B08		ZM_071_A1_B08_MR
50418	ZM_071_A1_B09	ZM_071_A1_B09_T7C	
50419	ZM_071_A1_B09		ZM_071_A1_B09_MR
50420	ZM_071_A1_B10	ZM_071_A1_B10_T7C	
50421	ZM_071_A1_B10		ZM_071_A1_B10_MR
50422	ZM_071_A1_B11	ZM_071_A1_B11_T7C	
50423	ZM_071_A1_B11		ZM_071_A1_B11_MR
50424	ZM_071_A1_B12	ZM_071_A1_B12_T7C	
50425	ZM_071_A1_B12		ZM_071_A1_B12_MR
50426	ZM_071_A1_C01	ZM_071_A1_C01_T7C	
50427	ZM_071_A1_C01		ZM_071_A1_C01_MR
50428	ZM_071_A1_C02	ZM_071_A1_C02_T7C	
50429	ZM_071_A1_C02		ZM_071_A1_C02_MR
50430	ZM_071_A1_C03	ZM_071_A1_C03_T7C	
50431	ZM_071_A1_C03		ZM_071_A1_C03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50432	ZM_071_A1_C04	ZM_071_A1_C04_T7C	
50433	ZM_071_A1_C04		ZM_071_A1_C04_MR
50434	ZM_071_A1_C05		ZM_071_A1_C05_MR
50435	ZM_071_A1_C06	ZM_071_A1_C06_T7C	
50436	ZM_071_A1_C06		ZM_071_A1_C06_MR
50437	ZM_071_A1_C07		ZM_071_A1_C07_MR
50438	ZM_071_A1_C08	ZM_071_A1_C08_T7C	
50439	ZM_071_A1_C08		ZM_071_A1_C08_MR
50440	ZM_071_A1_C09	ZM_071_A1_C09_T7C	
50441	ZM_071_A1_C09		ZM_071_A1_C09_MR
50442	ZM_071_A1_C10	ZM_071_A1_C10_T7C	
50443	ZM_071_A1_C10		ZM_071_A1_C10_MR
50444	ZM_071_A1_C11	ZM_071_A1_C11_T7C	
50445	ZM_071_A1_C11		ZM_071_A1_C11_MR
50446	ZM_071_A1_C12	ZM_071_A1_C12_T7C	
50447	ZM_071_A1_C12		ZM_071_A1_C12_MR
50448	ZM_071_A1_D01	ZM_071_A1_D01_T7C	
50449	ZM_071_A1_D01		ZM_071_A1_D01_MR
50450	ZM_071_A1_D02	ZM_071_A1_D02_T7C	
50451	ZM_071_A1_D02		ZM_071_A1_D02_MR
50452	ZM_071_A1_D03		ZM_071_A1_D03_MR
50453	ZM_071_A1_D04		ZM_071_A1_D04_MR
50454	ZM_071_A1_D05	ZM_071_A1_D05_T7C	
50455	ZM_071_A1_D05		ZM_071_A1_D05_MR
50456	ZM_071_A1_D06	ZM_071_A1_D06_T7C	
50457	ZM_071_A1_D06		ZM_071_A1_D06_MR
50458	ZM_071_A1_D07	ZM_071_A1_D07_T7C	
50459	ZM_071_A1_D07		ZM_071_A1_D07_MR
50460	ZM_071_A1_D08		ZM_071_A1_D08_MR
50461	ZM_071_A1_D09		ZM_071_A1_D09_MR
50462	ZM_071_A1_D10	ZM_071_A1_D10_T7C	
50463	ZM_071_A1_D10		ZM_071_A1_D10_MR
50464	ZM_071_A1_D11	ZM_071_A1_D11_T7C	
50465	ZM_071_A1_D11		ZM_071_A1_D11_MR
50466	ZM_071_A1_D12		ZM_071_A1_D12_MR
50467	ZM_071_A1_E01	ZM_071_A1_E01_T7C	
50468	ZM_071_A1_E01		ZM_071_A1_E01_MR
50469	ZM_071_A1_E02	ZM_071_A1_E02_T7C	
50470	ZM_071_A1_E02		ZM_071_A1_E02_MR
50471	ZM_071_A1_E03		ZM_071_A1_E03_MR
50472	ZM_071_A1_E04		ZM_071_A1_E04_MR
50473	ZM_071_A1_E05		ZM_071_A1_E05_MR
50474	ZM_071_A1_E06		ZM_071_A1_E06_MR
50475	ZM_071_A1_E07	ZM_071_A1_E07_T7C	
50476	ZM_071_A1_E07		ZM_071_A1_E07_MR
50477	ZM_071_A1_E08		ZM_071_A1_E08_MR
50478	ZM_071_A1_E09		ZM_071_A1_E09_MR
50479	ZM_071_A1_E10	ZM_071_A1_E10_T7C	
50480	ZM_071_A1_E10		ZM_071_A1_E10_MR
50481	ZM_071_A1_E11	ZM_071_A1_E11_T7C	
50482	ZM_071_A1_E11		ZM_071_A1_E11_MR
50483	ZM_071_A1_E12		ZM_071_A1_E12_MR
50484	ZM_071_A1_F01	ZM_071_A1_F01_T7C	
50485	ZM_071_A1_F01		ZM_071_A1_F01_MR
50486	ZM_071_A1_F02	ZM_071_A1_F02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50487	ZM_071_A1_F02		ZM_071_A1_F02_MR
50488	ZM_071_A1_F03		ZM_071_A1_F03_MR
50489	ZM_071_A1_F05	ZM_071_A1_F05_T7C	
50490	ZM_071_A1_F05		ZM_071_A1_F05_MR
50491	ZM_071_A1_F06	ZM_071_A1_F06_T7C	
50492	ZM_071_A1_F06		ZM_071_A1_F06_MR
50493	ZM_071_A1_F07	ZM_071_A1_F07_T7C	
50494	ZM_071_A1_F07		ZM_071_A1_F07_MR
50495	ZM_071_A1_F08	ZM_071_A1_F08_T7C	
50496	ZM_071_A1_F08		ZM_071_A1_F08_MR
50497	ZM_071_A1_F10	ZM_071_A1_F10_T7C	
50498	ZM_071_A1_F10		ZM_071_A1_F10_MR
50499	ZM_071_A1_F11	ZM_071_A1_F11_T7C	
50500	ZM_071_A1_F11		ZM_071_A1_F11_MR
50501	ZM_071_A1_F12		ZM_071_A1_F12_MR
50502	ZM_071_A1_G01	ZM_071_A1_G01_T7C	
50503	ZM_071_A1_G01		ZM_071_A1_G01_MR
50504	ZM_071_A1_G02	ZM_071_A1_G02_T7C	
50505	ZM_071_A1_G02		ZM_071_A1_G02_MR
50506	ZM_071_A1_G03		ZM_071_A1_G03_MR
50507	ZM_071_A1_G04		ZM_071_A1_G04_MR
50508	ZM_071_A1_G05		ZM_071_A1_G05_MR
50509	ZM_071_A1_G06	ZM_071_A1_G06_T7C	
50510	ZM_071_A1_G06		ZM_071_A1_G06_MR
50511	ZM_071_A1_G07	ZM_071_A1_G07_T7C	
50512	ZM_071_A1_G07		ZM_071_A1_G07_MR
50513	ZM_071_A1_G08		ZM_071_A1_G08_MR
50514	ZM_071_A1_G09		ZM_071_A1_G09_MR
50515	ZM_071_A1_G10	ZM_071_A1_G10_T7C	
50516	ZM_071_A1_G10		ZM_071_A1_G10_MR
50517	ZM_071_A1_G11	ZM_071_A1_G11_T7C	
50518	ZM_071_A1_G11		ZM_071_A1_G11_MR
50519	ZM_071_A1_G12		ZM_071_A1_G12_MR
50520	ZM_071_A1_H01		ZM_071_A1_H01_MR
50521	ZM_071_A1_H02	ZM_071_A1_H02_T7C	
50522	ZM_071_A1_H02		ZM_071_A1_H02_MR
50523	ZM_071_A1_H03		ZM_071_A1_H03_MR
50524	ZM_071_A1_H04		ZM_071_A1_H04_MR
50525	ZM_071_A1_H05	ZM_071_A1_H05_T7C	
50526	ZM_071_A1_H05		ZM_071_A1_H05_MR
50527	ZM_071_A1_H07	ZM_071_A1_H07_T7C	
50528	ZM_071_A1_H07		ZM_071_A1_H07_MR
50529	ZM_071_A1_H08	ZM_071_A1_H08_T7C	
50530	ZM_071_A1_H08		ZM_071_A1_H08_MR
50531	ZM_071_A1_H09		ZM_071_A1_H09_MR
50532	ZM_071_A1_H10	ZM_071_A1_H10_T7C	
50533	ZM_071_A1_H10		ZM_071_A1_H10_MR
50534	ZM_071_A1_H11	ZM_071_A1_H11_T7C	
50535	ZM_071_A1_H11		ZM_071_A1_H11_MR
50536	ZM_071_A1_H12		ZM_071_A1_H12_MR
50537	ZM_071_A2_A01	ZM_071_A2_A01_T7C	
50538	ZM_071_A2_A01		ZM_071_A2_A01_MR
50539	ZM_071_A2_A02	ZM_071_A2_A02_T7C	
50540	ZM_071_A2_A02		ZM_071_A2_A02_MR
50541	ZM_071_A2_A04	ZM_071_A2_A04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50542	ZM_071_A2_A04		ZM_071_A2_A04_MR
50543	ZM_071_A2_A05	ZM_071_A2_A05_T7C	
50544	ZM_071_A2_A05		ZM_071_A2_A05_MR
50545	ZM_071_A2_A07		ZM_071_A2_A07_MR
50546	ZM_071_A2_A08	ZM_071_A2_A08_T7C	
50547	ZM_071_A2_A08		ZM_071_A2_A08_MR
50548	ZM_071_A2_A09	ZM_071_A2_A09_T7C	
50549	ZM_071_A2_A10	ZM_071_A2_A10_T7C	
50550	ZM_071_A2_A10		ZM_071_A2_A10_MR
50551	ZM_071_A2_A11	ZM_071_A2_A11_T7C	
50552	ZM_071_A2_A11		ZM_071_A2_A11_MR
50553	ZM_071_A2_A12	ZM_071_A2_A12_T7C	
50554	ZM_071_A2_A12		ZM_071_A2_A12_MR
50555	ZM_071_A2_B01	ZM_071_A2_B01_T7C	
50556	ZM_071_A2_B02	ZM_071_A2_B02_T7C	
50557	ZM_071_A2_B02		ZM_071_A2_B02_MR
50558	ZM_071_A2_B04	ZM_071_A2_B04_T7C	
50559	ZM_071_A2_B04		ZM_071_A2_B04_MR
50560	ZM_071_A2_B05	ZM_071_A2_B05_T7C	
50561	ZM_071_A2_B05		ZM_071_A2_B05_MR
50562	ZM_071_A2_B06	ZM_071_A2_B06_T7C	
50563	ZM_071_A2_B06		ZM_071_A2_B06_MR
50564	ZM_071_A2_B07	ZM_071_A2_B07_T7C	
50565	ZM_071_A2_B07		ZM_071_A2_B07_MR
50566	ZM_071_A2_B08	ZM_071_A2_B08_T7C	
50567	ZM_071_A2_B08		ZM_071_A2_B08_MR
50568	ZM_071_A2_B09	ZM_071_A2_B09_T7C	
50569	ZM_071_A2_B10	ZM_071_A2_B10_T7C	
50570	ZM_071_A2_B10		ZM_071_A2_B10_MR
50571	ZM_071_A2_B11	ZM_071_A2_B11_T7C	
50572	ZM_071_A2_B11		ZM_071_A2_B11_MR
50573	ZM_071_A2_B12	ZM_071_A2_B12_T7C	
50574	ZM_071_A2_B12		ZM_071_A2_B12_MR
50575	ZM_071_A2_C01	ZM_071_A2_C01_T7C	
50576	ZM_071_A2_C01		ZM_071_A2_C01_MR
50577	ZM_071_A2_C02	ZM_071_A2_C02_T7C	
50578	ZM_071_A2_C02		ZM_071_A2_C02_MR
50579	ZM_071_A2_C03	ZM_071_A2_C03_T7C	
50580	ZM_071_A2_C03		ZM_071_A2_C03_MR
50581	ZM_071_A2_C04	ZM_071_A2_C04_T7C	
50582	ZM_071_A2_C04		ZM_071_A2_C04_MR
50583	ZM_071_A2_C06		ZM_071_A2_C06_MR
50584	ZM_071_A2_C07	ZM_071_A2_C07_T7C	
50585	ZM_071_A2_C07		ZM_071_A2_C07_MR
50586	ZM_071_A2_C08	ZM_071_A2_C08_T7C	
50587	ZM_071_A2_C08		ZM_071_A2_C08_MR
50588	ZM_071_A2_C09		ZM_071_A2_C09_MR
50589	ZM_071_A2_C10	ZM_071_A2_C10_T7C	
50590	ZM_071_A2_C10		ZM_071_A2_C10_MR
50591	ZM_071_A2_C11	ZM_071_A2_C11_T7C	
50592	ZM_071_A2_C11		ZM_071_A2_C11_MR
50593	ZM_071_A2_C12	ZM_071_A2_C12_T7C	
50594	ZM_071_A2_C12		ZM_071_A2_C12_MR
50595	ZM_071_A2_D01	ZM_071_A2_D01_T7C	
50596	ZM_071_A2_D01		ZM_071_A2_D01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50597	ZM_071_A2_D02	ZM_071_A2_D02_T7C	
50598	ZM_071_A2_D02		ZM_071_A2_D02_MR
50599	ZM_071_A2_D03	ZM_071_A2_D03_T7C	
50600	ZM_071_A2_D03		ZM_071_A2_D03_MR
50601	ZM_071_A2_D04	ZM_071_A2_D04_T7C	
50602	ZM_071_A2_D04		ZM_071_A2_D04_MR
50603	ZM_071_A2_D05	ZM_071_A2_D05_T7C	
50604	ZM_071_A2_D05		ZM_071_A2_D05_MR
50605	ZM_071_A2_D07	ZM_071_A2_D07_T7C	
50606	ZM_071_A2_D07		ZM_071_A2_D07_MR
50607	ZM_071_A2_D08	ZM_071_A2_D08_T7C	
50608	ZM_071_A2_D08		ZM_071_A2_D08_MR
50609	ZM_071_A2_D09	ZM_071_A2_D09_T7C	
50610	ZM_071_A2_D09		ZM_071_A2_D09_MR
50611	ZM_071_A2_D10	ZM_071_A2_D10_T7C	
50612	ZM_071_A2_D10		ZM_071_A2_D10_MR
50613	ZM_071_A2_D11	ZM_071_A2_D11_T7C	
50614	ZM_071_A2_D11		ZM_071_A2_D11_MR
50615	ZM_071_A2_D12	ZM_071_A2_D12_T7C	
50616	ZM_071_A2_D12		ZM_071_A2_D12_MR
50617	ZM_071_A2_E01		ZM_071_A2_E01_MR
50618	ZM_071_A2_E02		ZM_071_A2_E02_MR
50619	ZM_071_A2_E03	ZM_071_A2_E03_T7C	
50620	ZM_071_A2_E04	ZM_071_A2_E04_T7C	
50621	ZM_071_A2_E04		ZM_071_A2_E04_MR
50622	ZM_071_A2_E05	ZM_071_A2_E05_T7C	
50623	ZM_071_A2_E05		ZM_071_A2_E05_MR
50624	ZM_071_A2_E06		ZM_071_A2_E06_MR
50625	ZM_071_A2_E08	ZM_071_A2_E08_T7C	
50626	ZM_071_A2_E08		ZM_071_A2_E08_MR
50627	ZM_071_A2_E09	ZM_071_A2_E09_T7C	
50628	ZM_071_A2_E10	ZM_071_A2_E10_T7C	
50629	ZM_071_A2_E10		ZM_071_A2_E10_MR
50630	ZM_071_A2_E11	ZM_071_A2_E11_T7C	
50631	ZM_071_A2_E11		ZM_071_A2_E11_MR
50632	ZM_071_A2_E12	ZM_071_A2_E12_T7C	
50633	ZM_071_A2_E12		ZM_071_A2_E12_MR
50634	ZM_071_A2_F01	ZM_071_A2_F01_T7C	
50635	ZM_071_A2_F01		ZM_071_A2_F01_MR
50636	ZM_071_A2_F03	ZM_071_A2_F03_T7C	
50637	ZM_071_A2_F03		ZM_071_A2_F03_MR
50638	ZM_071_A2_F04	ZM_071_A2_F04_T7C	
50639	ZM_071_A2_F04		ZM_071_A2_F04_MR
50640	ZM_071_A2_F05	ZM_071_A2_F05_T7C	
50641	ZM_071_A2_F05		ZM_071_A2_F05_MR
50642	ZM_071_A2_F07	ZM_071_A2_F07_T7C	
50643	ZM_071_A2_F07		ZM_071_A2_F07_MR
50644	ZM_071_A2_F08	ZM_071_A2_F08_T7C	
50645	ZM_071_A2_F08		ZM_071_A2_F08_MR
50646	ZM_071_A2_F09	ZM_071_A2_F09_T7C	
50647	ZM_071_A2_F09		ZM_071_A2_F09_MR
50648	ZM_071_A2_F10	ZM_071_A2_F10_T7C	
50649	ZM_071_A2_F10		ZM_071_A2_F10_MR
50650	ZM_071_A2_F11	ZM_071_A2_F11_T7C	
50651	ZM_071_A2_G01	ZM_071_A2_G01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50652	ZM_071_A2_G01		ZM_071_A2_G01_MR
50653	ZM_071_A2_G03	ZM_071_A2_G03_T7C	
50654	ZM_071_A2_G03		ZM_071_A2_G03_MR
50655	ZM_071_A2_G04	ZM_071_A2_G04_T7C	
50656	ZM_071_A2_G04		ZM_071_A2_G04_MR
50657	ZM_071_A2_G07	ZM_071_A2_G07_T7C	
50658	ZM_071_A2_G07		ZM_071_A2_G07_MR
50659	ZM_071_A2_G08	ZM_071_A2_G08_T7C	
50660	ZM_071_A2_G09	ZM_071_A2_G09_T7C	
50661	ZM_071_A2_G09		ZM_071_A2_G09_MR
50662	ZM_071_A2_G10	ZM_071_A2_G10_T7C	
50663	ZM_071_A2_G10		ZM_071_A2_G10_MR
50664	ZM_071_A2_G11	ZM_071_A2_G11_T7C	
50665	ZM_071_A2_G11		ZM_071_A2_G11_MR
50666	ZM_071_A2_G12	ZM_071_A2_G12_T7C	
50667	ZM_071_A2_G12		ZM_071_A2_G12_MR
50668	ZM_071_A2_H01	ZM_071_A2_H01_T7C	
50669	ZM_071_A2_H01		ZM_071_A2_H01_MR
50670	ZM_071_A2_H02	ZM_071_A2_H02_T7C	
50671	ZM_071_A2_H02		ZM_071_A2_H02_MR
50672	ZM_071_A2_H03		ZM_071_A2_H03_MR
50673	ZM_071_A2_H04	ZM_071_A2_H04_T7C	
50674	ZM_071_A2_H04		ZM_071_A2_H04_MR
50675	ZM_071_A2_H05	ZM_071_A2_H05_T7C	
50676	ZM_071_A2_H05		ZM_071_A2_H05_MR
50677	ZM_071_A2_H06		ZM_071_A2_H06_MR
50678	ZM_071_A2_H07	ZM_071_A2_H07_T7C	
50679	ZM_071_A2_H07		ZM_071_A2_H07_MR
50680	ZM_071_A2_H08	ZM_071_A2_H08_T7C	
50681	ZM_071_A2_H08		ZM_071_A2_H08_MR
50682	ZM_071_A2_H09	ZM_071_A2_H09_T7C	
50683	ZM_071_A2_H10	ZM_071_A2_H10_T7C	
50684	ZM_071_A2_H10		ZM_071_A2_H10_MR
50685	ZM_071_A2_H11	ZM_071_A2_H11_T7C	
50686	ZM_071_A2_H11		ZM_071_A2_H11_MR
50687	ZM_071_B1_A03	ZM_071_B1_A03_T7C	
50688	ZM_071_B1_A04	ZM_071_B1_A04_T7C	
50689	ZM_071_B1_A06	ZM_071_B1_A06_T7C	
50690	ZM_071_B1_A07	ZM_071_B1_A07_T7C	
50691	ZM_071_B1_A08	ZM_071_B1_A08_T7C	
50692	ZM_071_B1_A09	ZM_071_B1_A09_T7C	
50693	ZM_071_B1_A12	ZM_071_B1_A12_T7C	
50694	ZM_071_B1_B01	ZM_071_B1_B01_T7C	
50695	ZM_071_B1_B02	ZM_071_B1_B02_T7C	
50696	ZM_071_B1_B03	ZM_071_B1_B03_T7C	
50697	ZM_071_B1_B04	ZM_071_B1_B04_T7C	
50698	ZM_071_B1_B05	ZM_071_B1_B05_T7C	
50699	ZM_071_B1_B06	ZM_071_B1_B06_T7C	
50700	ZM_071_B1_B08	ZM_071_B1_B08_T7C	
50701	ZM_071_B1_B09	ZM_071_B1_B09_T7C	
50702	ZM_071_B1_B11	ZM_071_B1_B11_T7C	
50703	ZM_071_B1_B12	ZM_071_B1_B12_T7C	
50704	ZM_071_B1_C01	ZM_071_B1_C01_T7C	
50705	ZM_071_B1_C03	ZM_071_B1_C03_T7C	
50706	ZM_071_B1_C04	ZM_071_B1_C04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50707	ZM_071_B1_C05	ZM_071_B1_C05_T7C	
50708	ZM_071_B1_C06	ZM_071_B1_C06_T7C	
50709	ZM_071_B1_C07	ZM_071_B1_C07_T7C	
50710	ZM_071_B1_C08	ZM_071_B1_C08_T7C	
50711	ZM_071_B1_C11	ZM_071_B1_C11_T7C	
50712	ZM_071_B1_C12	ZM_071_B1_C12_T7C	
50713	ZM_071_B1_D01	ZM_071_B1_D01_T7C	
50714	ZM_071_B1_D02	ZM_071_B1_D02_T7C	
50715	ZM_071_B1_D03	ZM_071_B1_D03_T7C	
50716	ZM_071_B1_D04	ZM_071_B1_D04_T7C	
50717	ZM_071_B1_D05	ZM_071_B1_D05_T7C	
50718	ZM_071_B1_D06	ZM_071_B1_D06_T7C	
50719	ZM_071_B1_D07	ZM_071_B1_D07_T7C	
50720	ZM_071_B1_D09	ZM_071_B1_D09_T7C	
50721	ZM_071_B1_D10	ZM_071_B1_D10_T7C	
50722	ZM_071_B1_D11	ZM_071_B1_D11_T7C	
50723	ZM_071_B1_D12	ZM_071_B1_D12_T7C	
50724	ZM_071_B1_E01	ZM_071_B1_E01_T7C	
50725	ZM_071_B1_E02	ZM_071_B1_E02_T7C	
50726	ZM_071_B1_E04	ZM_071_B1_E04_T7C	
50727	ZM_071_B1_E05	ZM_071_B1_E05_T7C	
50728	ZM_071_B1_E06	ZM_071_B1_E06_T7C	
50729	ZM_071_B1_E08	ZM_071_B1_E08_T7C	
50730	ZM_071_B1_E09	ZM_071_B1_E09_T7C	
50731	ZM_071_B1_E11	ZM_071_B1_E11_T7C	
50732	ZM_071_B1_E12	ZM_071_B1_E12_T7C	
50733	ZM_071_B1_F01	ZM_071_B1_F01_T7C	
50734	ZM_071_B1_F02	ZM_071_B1_F02_T7C	
50735	ZM_071_B1_F03	ZM_071_B1_F03_T7C	
50736	ZM_071_B1_F07	ZM_071_B1_F07_T7C	
50737	ZM_071_B1_F09	ZM_071_B1_F09_T7C	
50738	ZM_071_B1_G04	ZM_071_B1_G04_T7C	
50739	ZM_071_B1_G05	ZM_071_B1_G05_T7C	
50740	ZM_071_B1_G06	ZM_071_B1_G06_T7C	
50741	ZM_071_B1_G07	ZM_071_B1_G07_T7C	
50742	ZM_071_B1_G08	ZM_071_B1_G08_T7C	
50743	ZM_071_B1_G09	ZM_071_B1_G09_T7C	
50744	ZM_071_B1_G10	ZM_071_B1_G10_T7C	
50745	ZM_071_B1_G11	ZM_071_B1_G11_T7C	
50746	ZM_071_B1_G12	ZM_071_B1_G12_T7C	
50747	ZM_071_B1_H01	ZM_071_B1_H01_T7C	
50748	ZM_071_B1_H02	ZM_071_B1_H02_T7C	
50749	ZM_071_B1_H05	ZM_071_B1_H05_T7C	
50750	ZM_071_B1_H06	ZM_071_B1_H06_T7C	
50751	ZM_071_B1_H07	ZM_071_B1_H07_T7C	
50752	ZM_071_B1_H10	ZM_071_B1_H10_T7C	
50753	ZM_071_B1_H11	ZM_071_B1_H11_T7C	
50754	ZM_071_B1_H12	ZM_071_B1_H12_T7C	
50755	ZM_072_A1_A02	ZM_072_A1_A02_T7C	
50756	ZM_072_A1_A02		ZM_072_A1_A02_MR
50757	ZM_072_A1_A03	ZM_072_A1_A03_T7C	
50758	ZM_072_A1_A04	ZM_072_A1_A04_T7C	
50759	ZM_072_A1_A05	ZM_072_A1_A05_T7C	
50760	ZM_072_A1_A05		ZM_072_A1_A05_MR
50761	ZM_072_A1_A06	ZM_072_A1_A06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50762	ZM_072_A1_A06		ZM_072_A1_A06_MR
50763	ZM_072_A1_A07	ZM_072_A1_A07_T7C	
50764	ZM_072_A1_A08	ZM_072_A1_A08_T7C	
50765	ZM_072_A1_A09	ZM_072_A1_A09_T7C	
50766	ZM_072_A1_A09		ZM_072_A1_A09_MR
50767	ZM_072_A1_A10	ZM_072_A1_A10_T7C	
50768	ZM_072_A1_A10		ZM_072_A1_A10_MR
50769	ZM_072_A1_A11	ZM_072_A1_A11_T7C	
50770	ZM_072_A1_A11		ZM_072_A1_A11_MR
50771	ZM_072_A1_A12	ZM_072_A1_A12_T7C	
50772	ZM_072_A1_A12		ZM_072_A1_A12_MR
50773	ZM_072_A1_B01	ZM_072_A1_B01_T7C	
50774	ZM_072_A1_B01		ZM_072_A1_B01_MR
50775	ZM_072_A1_B03	ZM_072_A1_B03_T7C	
50776	ZM_072_A1_B04	ZM_072_A1_B04_T7C	
50777	ZM_072_A1_B05	ZM_072_A1_B05_T7C	
50778	ZM_072_A1_B05		ZM_072_A1_B05_MR
50779	ZM_072_A1_B08	ZM_072_A1_B08_T7C	
50780	ZM_072_A1_B08		ZM_072_A1_B08_MR
50781	ZM_072_A1_B09	ZM_072_A1_B09_T7C	
50782	ZM_072_A1_B10	ZM_072_A1_B10_T7C	
50783	ZM_072_A1_B10		ZM_072_A1_B10_MR
50784	ZM_072_A1_B11	ZM_072_A1_B11_T7C	
50785	ZM_072_A1_B11		ZM_072_A1_B11_MR
50786	ZM_072_A1_B12	ZM_072_A1_B12_T7C	
50787	ZM_072_A1_B12		ZM_072_A1_B12_MR
50788	ZM_072_A1_C01	ZM_072_A1_C01_T7C	
50789	ZM_072_A1_C01		ZM_072_A1_C01_MR
50790	ZM_072_A1_C02	ZM_072_A1_C02_T7C	
50791	ZM_072_A1_C03	ZM_072_A1_C03_T7C	
50792	ZM_072_A1_C03		ZM_072_A1_C03_MR
50793	ZM_072_A1_C04	ZM_072_A1_C04_T7C	
50794	ZM_072_A1_C04		ZM_072_A1_C04_MR
50795	ZM_072_A1_C05	ZM_072_A1_C05_T7C	
50796	ZM_072_A1_C05		ZM_072_A1_C05_MR
50797	ZM_072_A1_C06	ZM_072_A1_C06_T7C	
50798	ZM_072_A1_C07	ZM_072_A1_C07_T7C	
50799	ZM_072_A1_C08	ZM_072_A1_C08_T7C	
50800	ZM_072_A1_C08		ZM_072_A1_C08_MR
50801	ZM_072_A1_C09	ZM_072_A1_C09_T7C	
50802	ZM_072_A1_C10	ZM_072_A1_C10_T7C	
50803	ZM_072_A1_C10		ZM_072_A1_C10_MR
50804	ZM_072_A1_C11	ZM_072_A1_C11_T7C	
50805	ZM_072_A1_C12	ZM_072_A1_C12_T7C	
50806	ZM_072_A1_C12		ZM_072_A1_C12_MR
50807	ZM_072_A1_D01	ZM_072_A1_D01_T7C	
50808	ZM_072_A1_D02	ZM_072_A1_D02_T7C	
50809	ZM_072_A1_D03	ZM_072_A1_D03_T7C	
50810	ZM_072_A1_D03		ZM_072_A1_D03_MR
50811	ZM_072_A1_D04	ZM_072_A1_D04_T7C	
50812	ZM_072_A1_D04		ZM_072_A1_D04_MR
50813	ZM_072_A1_D05	ZM_072_A1_D05_T7C	
50814	ZM_072_A1_D05		ZM_072_A1_D05_MR
50815	ZM_072_A1_D07	ZM_072_A1_D07_T7C	
50816	ZM_072_A1_D08	ZM_072_A1_D08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50817	ZM_072_A1_D09	ZM_072_A1_D09_T7C	
50818	ZM_072_A1_D09		ZM_072_A1_D09_MR
50819	ZM_072_A1_D10	ZM_072_A1_D10_T7C	
50820	ZM_072_A1_D10		ZM_072_A1_D10_MR
50821	ZM_072_A1_D11	ZM_072_A1_D11_T7C	
50822	ZM_072_A1_D12	ZM_072_A1_D12_T7C	
50823	ZM_072_A1_E01	ZM_072_A1_E01_T7C	
50824	ZM_072_A1_E02	ZM_072_A1_E02_T7C	
50825	ZM_072_A1_E03	ZM_072_A1_E03_T7C	
50826	ZM_072_A1_E03		ZM_072_A1_E03_MR
50827	ZM_072_A1_E04	ZM_072_A1_E04_T7C	
50828	ZM_072_A1_E04		ZM_072_A1_E04_MR
50829	ZM_072_A1_E05	ZM_072_A1_E05_T7C	
50830	ZM_072_A1_E05		ZM_072_A1_E05_MR
50831	ZM_072_A1_E07	ZM_072_A1_E07_T7C	
50832	ZM_072_A1_E08	ZM_072_A1_E08_T7C	
50833	ZM_072_A1_E08		ZM_072_A1_E08_MR
50834	ZM_072_A1_E09	ZM_072_A1_E09_T7C	
50835	ZM_072_A1_E09		ZM_072_A1_E09_MR
50836	ZM_072_A1_E10	ZM_072_A1_E10_T7C	
50837	ZM_072_A1_E11	ZM_072_A1_E11_T7C	
50838	ZM_072_A1_E12	ZM_072_A1_E12_T7C	
50839	ZM_072_A1_E12		ZM_072_A1_E12_MR
50840	ZM_072_A1_F01	ZM_072_A1_F01_T7C	
50841	ZM_072_A1_F01		ZM_072_A1_F01_MR
50842	ZM_072_A1_F02	ZM_072_A1_F02_T7C	
50843	ZM_072_A1_F03	ZM_072_A1_F03_T7C	
50844	ZM_072_A1_F04	ZM_072_A1_F04_T7C	
50845	ZM_072_A1_F04		ZM_072_A1_F04_MR
50846	ZM_072_A1_F05	ZM_072_A1_F05_T7C	
50847	ZM_072_A1_F05		ZM_072_A1_F05_MR
50848	ZM_072_A1_F06	ZM_072_A1_F06_T7C	
50849	ZM_072_A1_F07	ZM_072_A1_F07_T7C	
50850	ZM_072_A1_F08	ZM_072_A1_F08_T7C	
50851	ZM_072_A1_F09	ZM_072_A1_F09_T7C	
50852	ZM_072_A1_F09		ZM_072_A1_F09_MR
50853	ZM_072_A1_F10	ZM_072_A1_F10_T7C	
50854	ZM_072_A1_F10		ZM_072_A1_F10_MR
50855	ZM_072_A1_F11	ZM_072_A1_F11_T7C	
50856	ZM_072_A1_F12	ZM_072_A1_F12_T7C	
50857	ZM_072_A1_G01	ZM_072_A1_G01_T7C	
50858	ZM_072_A1_G02	ZM_072_A1_G02_T7C	
50859	ZM_072_A1_G03	ZM_072_A1_G03_T7C	
50860	ZM_072_A1_G04	ZM_072_A1_G04_T7C	
50861	ZM_072_A1_G05	ZM_072_A1_G05_T7C	
50862	ZM_072_A1_G05		ZM_072_A1_G05_MR
50863	ZM_072_A1_G06	ZM_072_A1_G06_T7C	
50864	ZM_072_A1_G07	ZM_072_A1_G07_T7C	
50865	ZM_072_A1_G08	ZM_072_A1_G08_T7C	
50866	ZM_072_A1_G09	ZM_072_A1_G09_T7C	
50867	ZM_072_A1_G09		ZM_072_A1_G09_MR
50868	ZM_072_A1_G10	ZM_072_A1_G10_T7C	
50869	ZM_072_A1_G10		ZM_072_A1_G10_MR
50870	ZM_072_A1_G11	ZM_072_A1_G11_T7C	
50871	ZM_072_A1_G12	ZM_072_A1_G12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50872	ZM_072_A1_G12		ZM_072_A1_G12_MR
50873	ZM_072_A1_H01		ZM_072_A1_H01_MR
50874	ZM_072_A1_H02	ZM_072_A1_H02_T7C	
50875	ZM_072_A1_H03	ZM_072_A1_H03_T7C	
50876	ZM_072_A1_H03		ZM_072_A1_H03_MR
50877	ZM_072_A1_H04	ZM_072_A1_H04_T7C	
50878	ZM_072_A1_H04		ZM_072_A1_H04_MR
50879	ZM_072_A1_H05	ZM_072_A1_H05_T7C	
50880	ZM_072_A1_H05		ZM_072_A1_H05_MR
50881	ZM_072_A1_H06	ZM_072_A1_H06_T7C	
50882	ZM_072_A1_H06		ZM_072_A1_H06_MR
50883	ZM_072_A1_H07	ZM_072_A1_H07_T7C	
50884	ZM_072_A1_H08	ZM_072_A1_H08_T7C	
50885	ZM_072_A1_H09	ZM_072_A1_H09_T7C	
50886	ZM_072_A1_H09		ZM_072_A1_H09_MR
50887	ZM_072_A1_H10	ZM_072_A1_H10_T7C	
50888	ZM_072_A1_H10		ZM_072_A1_H10_MR
50889	ZM_072_A1_H11	ZM_072_A1_H11_T7C	
50890	ZM_072_A1_H12	ZM_072_A1_H12_T7C	
50891	ZM_072_A2_A01	ZM_072_A2_A01_T7C	
50892	ZM_072_A2_A01		ZM_072_A2_A01_MR
50893	ZM_072_A2_A02	ZM_072_A2_A02_T7C	
50894	ZM_072_A2_A02		ZM_072_A2_A02_MR
50895	ZM_072_A2_A03	ZM_072_A2_A03_T7C	
50896	ZM_072_A2_A03		ZM_072_A2_A03_MR
50897	ZM_072_A2_A04	ZM_072_A2_A04_T7C	
50898	ZM_072_A2_A04		ZM_072_A2_A04_MR
50899	ZM_072_A2_A05	ZM_072_A2_A05_T7C	
50900	ZM_072_A2_A05		ZM_072_A2_A05_MR
50901	ZM_072_A2_A06	ZM_072_A2_A06_T7C	
50902	ZM_072_A2_A06		ZM_072_A2_A06_MR
50903	ZM_072_A2_A07	ZM_072_A2_A07_T7C	
50904	ZM_072_A2_A07		ZM_072_A2_A07_MR
50905	ZM_072_A2_A08	ZM_072_A2_A08_T7C	
50906	ZM_072_A2_A08		ZM_072_A2_A08_MR
50907	ZM_072_A2_A09	ZM_072_A2_A09_T7C	
50908	ZM_072_A2_A09		ZM_072_A2_A09_MR
50909	ZM_072_A2_A10	ZM_072_A2_A10_T7C	
50910	ZM_072_A2_A10		ZM_072_A2_A10_MR
50911	ZM_072_A2_A11	ZM_072_A2_A11_T7C	
50912	ZM_072_A2_A11		ZM_072_A2_A11_MR
50913	ZM_072_A2_A12	ZM_072_A2_A12_T7C	
50914	ZM_072_A2_A12		ZM_072_A2_A12_MR
50915	ZM_072_A2_B01	ZM_072_A2_B01_T7C	
50916	ZM_072_A2_B01		ZM_072_A2_B01_MR
50917	ZM_072_A2_B02	ZM_072_A2_B02_T7C	
50918	ZM_072_A2_B02		ZM_072_A2_B02_MR
50919	ZM_072_A2_B03		ZM_072_A2_B03_MR
50920	ZM_072_A2_B05	ZM_072_A2_B05_T7C	
50921	ZM_072_A2_B06	ZM_072_A2_B06_T7C	
50922	ZM_072_A2_B06		ZM_072_A2_B06_MR
50923	ZM_072_A2_B07	ZM_072_A2_B07_T7C	
50924	ZM_072_A2_B07		ZM_072_A2_B07_MR
50925	ZM_072_A2_B08	ZM_072_A2_B08_T7C	
50926	ZM_072_A2_B08		ZM_072_A2_B08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50927	ZM_072_A2_B09		ZM_072_A2_B09_MR
50928	ZM_072_A2_B10	ZM_072_A2_B10_T7C	
50929	ZM_072_A2_B10		ZM_072_A2_B10_MR
50930	ZM_072_A2_B11	ZM_072_A2_B11_T7C	
50931	ZM_072_A2_B11		ZM_072_A2_B11_MR
50932	ZM_072_A2_B12	ZM_072_A2_B12_T7C	
50933	ZM_072_A2_B12		ZM_072_A2_B12_MR
50934	ZM_072_A2_C01		ZM_072_A2_C01_MR
50935	ZM_072_A2_C02	ZM_072_A2_C02_T7C	
50936	ZM_072_A2_C03	ZM_072_A2_C03_T7C	
50937	ZM_072_A2_C03		ZM_072_A2_C03_MR
50938	ZM_072_A2_C05	ZM_072_A2_C05_T7C	
50939	ZM_072_A2_C05		ZM_072_A2_C05_MR
50940	ZM_072_A2_C06	ZM_072_A2_C06_T7C	
50941	ZM_072_A2_C06		ZM_072_A2_C06_MR
50942	ZM_072_A2_C07		ZM_072_A2_C07_MR
50943	ZM_072_A2_C09	ZM_072_A2_C09_T7C	
50944	ZM_072_A2_C09		ZM_072_A2_C09_MR
50945	ZM_072_A2_C10	ZM_072_A2_C10_T7C	
50946	ZM_072_A2_C10		ZM_072_A2_C10_MR
50947	ZM_072_A2_C11	ZM_072_A2_C11_T7C	
50948	ZM_072_A2_C11		ZM_072_A2_C11_MR
50949	ZM_072_A2_C12	ZM_072_A2_C12_T7C	
50950	ZM_072_A2_C12		ZM_072_A2_C12_MR
50951	ZM_072_A2_D01	ZM_072_A2_D01_T7C	
50952	ZM_072_A2_D01		ZM_072_A2_D01_MR
50953	ZM_072_A2_D02	ZM_072_A2_D02_T7C	
50954	ZM_072_A2_D02		ZM_072_A2_D02_MR
50955	ZM_072_A2_D03	ZM_072_A2_D03_T7C	
50956	ZM_072_A2_D03		ZM_072_A2_D03_MR
50957	ZM_072_A2_D04	ZM_072_A2_D04_T7C	
50958	ZM_072_A2_D05	ZM_072_A2_D05_T7C	
50959	ZM_072_A2_D06	ZM_072_A2_D06_T7C	
50960	ZM_072_A2_D06		ZM_072_A2_D06_MR
50961	ZM_072_A2_D07	ZM_072_A2_D07_T7C	
50962	ZM_072_A2_D07		ZM_072_A2_D07_MR
50963	ZM_072_A2_D08		ZM_072_A2_D08_MR
50964	ZM_072_A2_D10	ZM_072_A2_D10_T7C	
50965	ZM_072_A2_D10		ZM_072_A2_D10_MR
50966	ZM_072_A2_D11	ZM_072_A2_D11_T7C	
50967	ZM_072_A2_D12	ZM_072_A2_D12_T7C	
50968	ZM_072_A2_D12		ZM_072_A2_D12_MR
50969	ZM_072_A2_E01	ZM_072_A2_E01_T7C	
50970	ZM_072_A2_E02		ZM_072_A2_E02_MR
50971	ZM_072_A2_E03	ZM_072_A2_E03_T7C	
50972	ZM_072_A2_E03		ZM_072_A2_E03_MR
50973	ZM_072_A2_E04	ZM_072_A2_E04_T7C	
50974	ZM_072_A2_E04		ZM_072_A2_E04_MR
50975	ZM_072_A2_E05	ZM_072_A2_E05_T7C	
50976	ZM_072_A2_E06	ZM_072_A2_E06_T7C	
50977	ZM_072_A2_E07	ZM_072_A2_E07_T7C	
50978	ZM_072_A2_E07		ZM_072_A2_E07_MR
50979	ZM_072_A2_E10	ZM_072_A2_E10_T7C	
50980	ZM_072_A2_E10		ZM_072_A2_E10_MR
50981	ZM_072_A2_E11	ZM_072_A2_E11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50982	ZM_072_A2_E11		ZM_072_A2_E11_MR
50983	ZM_072_A2_E12	ZM_072_A2_E12_T7C	
50984	ZM_072_A2_E12		ZM_072_A2_E12_MR
50985	ZM_072_A2_F01	ZM_072_A2_F01_T7C	
50986	ZM_072_A2_F01		ZM_072_A2_F01_MR
50987	ZM_072_A2_F02	ZM_072_A2_F02_T7C	
50988	ZM_072_A2_F02		ZM_072_A2_F02_MR
50989	ZM_072_A2_F03	ZM_072_A2_F03_T7C	
50990	ZM_072_A2_F03		ZM_072_A2_F03_MR
50991	ZM_072_A2_F04	ZM_072_A2_F04_T7C	
50992	ZM_072_A2_F05	ZM_072_A2_F05_T7C	
50993	ZM_072_A2_F05		ZM_072_A2_F05_MR
50994	ZM_072_A2_F06	ZM_072_A2_F06_T7C	
50995	ZM_072_A2_F06		ZM_072_A2_F06_MR
50996	ZM_072_A2_F07	ZM_072_A2_F07_T7C	
50997	ZM_072_A2_F07		ZM_072_A2_F07_MR
50998	ZM_072_A2_F09	ZM_072_A2_F09_T7C	
50999	ZM_072_A2_F09		ZM_072_A2_F09_MR
51000	ZM_072_A2_F10	ZM_072_A2_F10_T7C	
51001	ZM_072_A2_F10		ZM_072_A2_F10_MR
51002	ZM_072_A2_F11	ZM_072_A2_F11_T7C	
51003	ZM_072_A2_F11		ZM_072_A2_F11_MR
51004	ZM_072_A2_F12	ZM_072_A2_F12_T7C	
51005	ZM_072_A2_F12		ZM_072_A2_F12_MR
51006	ZM_072_A2_G01	ZM_072_A2_G01_T7C	
51007	ZM_072_A2_G01		ZM_072_A2_G01_MR
51008	ZM_072_A2_G02	ZM_072_A2_G02_T7C	
51009	ZM_072_A2_G02		ZM_072_A2_G02_MR
51010	ZM_072_A2_G03	ZM_072_A2_G03_T7C	
51011	ZM_072_A2_G03		ZM_072_A2_G03_MR
51012	ZM_072_A2_G04	ZM_072_A2_G04_T7C	
51013	ZM_072_A2_G04		ZM_072_A2_G04_MR
51014	ZM_072_A2_G05	ZM_072_A2_G05_T7C	
51015	ZM_072_A2_G05		ZM_072_A2_G05_MR
51016	ZM_072_A2_G06	ZM_072_A2_G06_T7C	
51017	ZM_072_A2_G06		ZM_072_A2_G06_MR
51018	ZM_072_A2_G07	ZM_072_A2_G07_T7C	
51019	ZM_072_A2_G07		ZM_072_A2_G07_MR
51020	ZM_072_A2_G08	ZM_072_A2_G08_T7C	
51021	ZM_072_A2_G08		ZM_072_A2_G08_MR
51022	ZM_072_A2_G09	ZM_072_A2_G09_T7C	
51023	ZM_072_A2_G09		ZM_072_A2_G09_MR
51024	ZM_072_A2_G11	ZM_072_A2_G11_T7C	
51025	ZM_072_A2_G11		ZM_072_A2_G11_MR
51026	ZM_072_A2_G12		ZM_072_A2_G12_MR
51027	ZM_072_A2_H01	ZM_072_A2_H01_T7C	
51028	ZM_072_A2_H01		ZM_072_A2_H01_MR
51029	ZM_072_A2_H02		ZM_072_A2_H02_MR
51030	ZM_072_A2_H03	ZM_072_A2_H03_T7C	
51031	ZM_072_A2_H03		ZM_072_A2_H03_MR
51032	ZM_072_A2_H04	ZM_072_A2_H04_T7C	
51033	ZM_072_A2_H04		ZM_072_A2_H04_MR
51034	ZM_072_A2_H05	ZM_072_A2_H05_T7C	
51035	ZM_072_A2_H05		ZM_072_A2_H05_MR
51036	ZM_072_A2_H06	ZM_072_A2_H06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51037	ZM_072_A2_H06		ZM_072_A2_H06_MR
51038	ZM_072_A2_H07	ZM_072_A2_H07_T7C	
51039	ZM_072_A2_H08	ZM_072_A2_H08_T7C	
51040	ZM_072_A2_H08		ZM_072_A2_H08_MR
51041	ZM_072_A2_H09	ZM_072_A2_H09_T7C	
51042	ZM_072_A2_H09		ZM_072_A2_H09_MR
51043	ZM_072_A2_H10	ZM_072_A2_H10_T7C	
51044	ZM_072_A2_H10		ZM_072_A2_H10_MR
51045	ZM_072_A2_H11	ZM_072_A2_H11_T7C	
51046	ZM_072_A2_H11		ZM_072_A2_H11_MR
51047	ZM_072_A2_H12	ZM_072_A2_H12_T7C	
51048	ZM_072_A2_H12		ZM_072_A2_H12_MR
51049	ZM_072_B1_A02	ZM_072_B1_A02_T7C	
51050	ZM_072_B1_A03	ZM_072_B1_A03_T7C	
51051	ZM_072_B1_A04	ZM_072_B1_A04_T7C	
51052	ZM_072_B1_A05	ZM_072_B1_A05_T7C	
51053	ZM_072_B1_A06	ZM_072_B1_A06_T7C	
51054	ZM_072_B1_A07	ZM_072_B1_A07_T7C	
51055	ZM_072_B1_A08	ZM_072_B1_A08_T7C	
51056	ZM_072_B1_A10	ZM_072_B1_A10_T7C	
51057	ZM_072_B1_A11	ZM_072_B1_A11_T7C	
51058	ZM_072_B1_A12	ZM_072_B1_A12_T7C	
51059	ZM_072_B1_B01	ZM_072_B1_B01_T7C	
51060	ZM_072_B1_B04	ZM_072_B1_B04_T7C	
51061	ZM_072_B1_B05	ZM_072_B1_B05_T7C	
51062	ZM_072_B1_B06	ZM_072_B1_B06_T7C	
51063	ZM_072_B1_B07	ZM_072_B1_B07_T7C	
51064	ZM_072_B1_B08	ZM_072_B1_B08_T7C	
51065	ZM_072_B1_B09	ZM_072_B1_B09_T7C	
51066	ZM_072_B1_B10	ZM_072_B1_B10_T7C	
51067	ZM_072_B1_B11	ZM_072_B1_B11_T7C	
51068	ZM_072_B1_B12	ZM_072_B1_B12_T7C	
51069	ZM_072_B1_C01	ZM_072_B1_C01_T7C	
51070	ZM_072_B1_C03	ZM_072_B1_C03_T7C	
51071	ZM_072_B1_C04	ZM_072_B1_C04_T7C	
51072	ZM_072_B1_C07	ZM_072_B1_C07_T7C	
51073	ZM_072_B1_C08	ZM_072_B1_C08_T7C	
51074	ZM_072_B1_C09	ZM_072_B1_C09_T7C	
51075	ZM_072_B1_C11	ZM_072_B1_C11_T7C	
51076	ZM_072_B1_D01	ZM_072_B1_D01_T7C	
51077	ZM_072_B1_D02	ZM_072_B1_D02_T7C	
51078	ZM_072_B1_D04	ZM_072_B1_D04_T7C	
51079	ZM_072_B1_D05	ZM_072_B1_D05_T7C	
51080	ZM_072_B1_D07	ZM_072_B1_D07_T7C	
51081	ZM_072_B1_D08	ZM_072_B1_D08_T7C	
51082	ZM_072_B1_D09	ZM_072_B1_D09_T7C	
51083	ZM_072_B1_D11	ZM_072_B1_D11_T7C	
51084	ZM_072_B1_D12	ZM_072_B1_D12_T7C	
51085	ZM_072_B1_E02	ZM_072_B1_E02_T7C	
51086	ZM_072_B1_E04	ZM_072_B1_E04_T7C	
51087	ZM_072_B1_E08	ZM_072_B1_E08_T7C	
51088	ZM_072_B1_E09	ZM_072_B1_E09_T7C	
51089	ZM_072_B1_E10	ZM_072_B1_E10_T7C	
51090	ZM_072_B1_E11	ZM_072_B1_E11_T7C	
51091	ZM_072_B1_E12	ZM_072_B1_E12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51092	ZM_072_B1_F01	ZM_072_B1_F01_T7C	
51093	ZM_072_B1_F06	ZM_072_B1_F06_T7C	
51094	ZM_072_B1_F08	ZM_072_B1_F08_T7C	
51095	ZM_072_B1_F10	ZM_072_B1_F10_T7C	
51096	ZM_072_B1_G04	ZM_072_B1_G04_T7C	
51097	ZM_072_B1_G05	ZM_072_B1_G05_T7C	
51098	ZM_072_B1_G06	ZM_072_B1_G06_T7C	
51099	ZM_072_B1_G07	ZM_072_B1_G07_T7C	
51100	ZM_072_B1_G09	ZM_072_B1_G09_T7C	
51101	ZM_072_B1_G10	ZM_072_B1_G10_T7C	
51102	ZM_072_B1_H01	ZM_072_B1_H01_T7C	
51103	ZM_072_B1_H03	ZM_072_B1_H03_T7C	
51104	ZM_072_B1_H04	ZM_072_B1_H04_T7C	
51105	ZM_072_B1_H05	ZM_072_B1_H05_T7C	
51106	ZM_072_B1_H06	ZM_072_B1_H06_T7C	
51107	ZM_072_B1_H07	ZM_072_B1_H07_T7C	
51108	ZM_072_B1_H08	ZM_072_B1_H08_T7C	
51109	ZM_072_B1_H09	ZM_072_B1_H09_T7C	
51110	ZM_072_B1_H11	ZM_072_B1_H11_T7C	
51111	ZM_072_B2_A01	ZM_072_B2_A01_T7C	
51112	ZM_072_B2_A01		ZM_072_B2_A01_MR
51113	ZM_072_B2_A02	ZM_072_B2_A02_T7C	
51114	ZM_072_B2_A02		ZM_072_B2_A02_MR
51115	ZM_072_B2_A03	ZM_072_B2_A03_T7C	
51116	ZM_072_B2_A04	ZM_072_B2_A04_T7C	
51117	ZM_072_B2_A05	ZM_072_B2_A05_T7C	
51118	ZM_072_B2_A06	ZM_072_B2_A06_T7C	
51119	ZM_072_B2_A06		ZM_072_B2_A06_MR
51120	ZM_072_B2_A07	ZM_072_B2_A07_T7C	
51121	ZM_072_B2_A07		ZM_072_B2_A07_MR
51122	ZM_072_B2_A08	ZM_072_B2_A08_T7C	
51123	ZM_072_B2_A08		ZM_072_B2_A08_MR
51124	ZM_072_B2_A09	ZM_072_B2_A09_T7C	
51125	ZM_072_B2_A09		ZM_072_B2_A09_MR
51126	ZM_072_B2_A10	ZM_072_B2_A10_T7C	
51127	ZM_072_B2_A10		ZM_072_B2_A10_MR
51128	ZM_072_B2_A11	ZM_072_B2_A11_T7C	
51129	ZM_072_B2_A11		ZM_072_B2_A11_MR
51130	ZM_072_B2_A12	ZM_072_B2_A12_T7C	
51131	ZM_072_B2_A12		ZM_072_B2_A12_MR
51132	ZM_072_B2_B01	ZM_072_B2_B01_T7C	
51133	ZM_072_B2_B02	ZM_072_B2_B02_T7C	
51134	ZM_072_B2_B02		ZM_072_B2_B02_MR
51135	ZM_072_B2_B03	ZM_072_B2_B03_T7C	
51136	ZM_072_B2_B03		ZM_072_B2_B03_MR
51137	ZM_072_B2_B04	ZM_072_B2_B04_T7C	
51138	ZM_072_B2_B04		ZM_072_B2_B04_MR
51139	ZM_072_B2_B05	ZM_072_B2_B05_T7C	
51140	ZM_072_B2_B05		ZM_072_B2_B05_MR
51141	ZM_072_B2_B06	ZM_072_B2_B06_T7C	
51142	ZM_072_B2_B07	ZM_072_B2_B07_T7C	
51143	ZM_072_B2_B07		ZM_072_B2_B07_MR
51144	ZM_072_B2_B08	ZM_072_B2_B08_T7C	
51145	ZM_072_B2_B09	ZM_072_B2_B09_T7C	
51146	ZM_072_B2_B09		ZM_072_B2_B09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51147	ZM_072_B2_B10	ZM_072_B2_B10_T7C	
51148	ZM_072_B2_B10		ZM_072_B2_B10_MR
51149	ZM_072_B2_B11	ZM_072_B2_B11_T7C	
51150	ZM_072_B2_B11		ZM_072_B2_B11_MR
51151	ZM_072_B2_B12	ZM_072_B2_B12_T7C	
51152	ZM_072_B2_B12		ZM_072_B2_B12_MR
51153	ZM_072_B2_C01	ZM_072_B2_C01_T7C	
51154	ZM_072_B2_C02	ZM_072_B2_C02_T7C	
51155	ZM_072_B2_C02		ZM_072_B2_C02_MR
51156	ZM_072_B2_C03	ZM_072_B2_C03_T7C	
51157	ZM_072_B2_C03		ZM_072_B2_C03_MR
51158	ZM_072_B2_C04	ZM_072_B2_C04_T7C	
51159	ZM_072_B2_C04		ZM_072_B2_C04_MR
51160	ZM_072_B2_C05	ZM_072_B2_C05_T7C	
51161	ZM_072_B2_C05		ZM_072_B2_C05_MR
51162	ZM_072_B2_C06	ZM_072_B2_C06_T7C	
51163	ZM_072_B2_C06		ZM_072_B2_C06_MR
51164	ZM_072_B2_C07	ZM_072_B2_C07_T7C	
51165	ZM_072_B2_C07		ZM_072_B2_C07_MR
51166	ZM_072_B2_C08	ZM_072_B2_C08_T7C	
51167	ZM_072_B2_C08		ZM_072_B2_C08_MR
51168	ZM_072_B2_C09	ZM_072_B2_C09_T7C	
51169	ZM_072_B2_C09		ZM_072_B2_C09_MR
51170	ZM_072_B2_C11		ZM_072_B2_C11_MR
51171	ZM_072_B2_C12	ZM_072_B2_C12_T7C	
51172	ZM_072_B2_C12		ZM_072_B2_C12_MR
51173	ZM_072_B2_D01	ZM_072_B2_D01_T7C	
51174	ZM_072_B2_D02	ZM_072_B2_D02_T7C	
51175	ZM_072_B2_D02		ZM_072_B2_D02_MR
51176	ZM_072_B2_D03	ZM_072_B2_D03_T7C	
51177	ZM_072_B2_D04	ZM_072_B2_D04_T7C	
51178	ZM_072_B2_D04		ZM_072_B2_D04_MR
51179	ZM_072_B2_D05	ZM_072_B2_D05_T7C	
51180	ZM_072_B2_D05		ZM_072_B2_D05_MR
51181	ZM_072_B2_D06	ZM_072_B2_D06_T7C	
51182	ZM_072_B2_D07	ZM_072_B2_D07_T7C	
51183	ZM_072_B2_D07		ZM_072_B2_D07_MR
51184	ZM_072_B2_D08	ZM_072_B2_D08_T7C	
51185	ZM_072_B2_D09	ZM_072_B2_D09_T7C	
51186	ZM_072_B2_D09		ZM_072_B2_D09_MR
51187	ZM_072_B2_D10	ZM_072_B2_D10_T7C	
51188	ZM_072_B2_D10		ZM_072_B2_D10_MR
51189	ZM_072_B2_D11	ZM_072_B2_D11_T7C	
51190	ZM_072_B2_D11		ZM_072_B2_D11_MR
51191	ZM_072_B2_D12	ZM_072_B2_D12_T7C	
51192	ZM_072_B2_D12		ZM_072_B2_D12_MR
51193	ZM_072_B2_E01	ZM_072_B2_E01_T7C	
51194	ZM_072_B2_E02	ZM_072_B2_E02_T7C	
51195	ZM_072_B2_E02		ZM_072_B2_E02_MR
51196	ZM_072_B2_E03	ZM_072_B2_E03_T7C	
51197	ZM_072_B2_E03		ZM_072_B2_E03_MR
51198	ZM_072_B2_E04	ZM_072_B2_E04_T7C	
51199	ZM_072_B2_E04		ZM_072_B2_E04_MR
51200	ZM_072_B2_E05	ZM_072_B2_E05_T7C	
51201	ZM_072_B2_E05		ZM_072_B2_E05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51202	ZM_072_B2_E06		ZM_072_B2_E06_MR
51203	ZM_072_B2_E07	ZM_072_B2_E07_T7C	
51204	ZM_072_B2_E07		ZM_072_B2_E07_MR
51205	ZM_072_B2_E08	ZM_072_B2_E08_T7C	
51206	ZM_072_B2_E08		ZM_072_B2_E08_MR
51207	ZM_072_B2_E09	ZM_072_B2_E09_T7C	
51208	ZM_072_B2_E09		ZM_072_B2_E09_MR
51209	ZM_072_B2_E10	ZM_072_B2_E10_T7C	
51210	ZM_072_B2_E10		ZM_072_B2_E10_MR
51211	ZM_072_B2_E11	ZM_072_B2_E11_T7C	
51212	ZM_072_B2_E11		ZM_072_B2_E11_MR
51213	ZM_072_B2_E12	ZM_072_B2_E12_T7C	
51214	ZM_072_B2_E12		ZM_072_B2_E12_MR
51215	ZM_072_B2_F01	ZM_072_B2_F01_T7C	
51216	ZM_072_B2_F02	ZM_072_B2_F02_T7C	
51217	ZM_072_B2_F02		ZM_072_B2_F02_MR
51218	ZM_072_B2_F03	ZM_072_B2_F03_T7C	
51219	ZM_072_B2_F03		ZM_072_B2_F03_MR
51220	ZM_072_B2_F04	ZM_072_B2_F04_T7C	
51221	ZM_072_B2_F04		ZM_072_B2_F04_MR
51222	ZM_072_B2_F05	ZM_072_B2_F05_T7C	
51223	ZM_072_B2_F05		ZM_072_B2_F05_MR
51224	ZM_072_B2_F06	ZM_072_B2_F06_T7C	
51225	ZM_072_B2_F06		ZM_072_B2_F06_MR
51226	ZM_072_B2_F07	ZM_072_B2_F07_T7C	
51227	ZM_072_B2_F07		ZM_072_B2_F07_MR
51228	ZM_072_B2_F08	ZM_072_B2_F08_T7C	
51229	ZM_072_B2_F08		ZM_072_B2_F08_MR
51230	ZM_072_B2_F09	ZM_072_B2_F09_T7C	
51231	ZM_072_B2_F09		ZM_072_B2_F09_MR
51232	ZM_072_B2_F10	ZM_072_B2_F10_T7C	
51233	ZM_072_B2_F10		ZM_072_B2_F10_MR
51234	ZM_072_B2_F11	ZM_072_B2_F11_T7C	
51235	ZM_072_B2_F12	ZM_072_B2_F12_T7C	
51236	ZM_072_B2_F12		ZM_072_B2_F12_MR
51237	ZM_072_B2_G01	ZM_072_B2_G01_T7C	
51238	ZM_072_B2_G02	ZM_072_B2_G02_T7C	
51239	ZM_072_B2_G02		ZM_072_B2_G02_MR
51240	ZM_072_B2_G03	ZM_072_B2_G03_T7C	
51241	ZM_072_B2_G03		ZM_072_B2_G03_MR
51242	ZM_072_B2_G04	ZM_072_B2_G04_T7C	
51243	ZM_072_B2_G04		ZM_072_B2_G04_MR
51244	ZM_072_B2_G05	ZM_072_B2_G05_T7C	
51245	ZM_072_B2_G05		ZM_072_B2_G05_MR
51246	ZM_072_B2_G06	ZM_072_B2_G06_T7C	
51247	ZM_072_B2_G06		ZM_072_B2_G06_MR
51248	ZM_072_B2_G07	ZM_072_B2_G07_T7C	
51249	ZM_072_B2_G07		ZM_072_B2_G07_MR
51250	ZM_072_B2_G08	ZM_072_B2_G08_T7C	
51251	ZM_072_B2_G08		ZM_072_B2_G08_MR
51252	ZM_072_B2_G09	ZM_072_B2_G09_T7C	
51253	ZM_072_B2_G09		ZM_072_B2_G09_MR
51254	ZM_072_B2_G10	ZM_072_B2_G10_T7C	
51255	ZM_072_B2_G10		ZM_072_B2_G10_MR
51256	ZM_072_B2_G11	ZM_072_B2_G11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51257	ZM_072_B2_G11		ZM_072_B2_G11_MR
51258	ZM_072_B2_G12	ZM_072_B2_G12_T7C	
51259	ZM_072_B2_G12		ZM_072_B2_G12_MR
51260	ZM_072_B2_H01	ZM_072_B2_H01_T7C	
51261	ZM_072_B2_H02	ZM_072_B2_H02_T7C	
51262	ZM_072_B2_H02		ZM_072_B2_H02_MR
51263	ZM_072_B2_H03	ZM_072_B2_H03_T7C	
51264	ZM_072_B2_H03		ZM_072_B2_H03_MR
51265	ZM_072_B2_H04	ZM_072_B2_H04_T7C	
51266	ZM_072_B2_H04		ZM_072_B2_H04_MR
51267	ZM_072_B2_H05	ZM_072_B2_H05_T7C	
51268	ZM_072_B2_H05		ZM_072_B2_H05_MR
51269	ZM_072_B2_H06	ZM_072_B2_H06_T7C	
51270	ZM_072_B2_H06		ZM_072_B2_H06_MR
51271	ZM_072_B2_H07	ZM_072_B2_H07_T7C	
51272	ZM_072_B2_H07		ZM_072_B2_H07_MR
51273	ZM_072_B2_H08	ZM_072_B2_H08_T7C	
51274	ZM_072_B2_H08		ZM_072_B2_H08_MR
51275	ZM_072_B2_H09	ZM_072_B2_H09_T7C	
51276	ZM_072_B2_H09		ZM_072_B2_H09_MR
51277	ZM_072_B2_H10		ZM_072_B2_H10_MR
51278	ZM_072_B2_H11	ZM_072_B2_H11_T7C	
51279	ZM_072_B2_H11		ZM_072_B2_H11_MR
51280	ZM_072_B2_H12	ZM_072_B2_H12_T7C	
51281	ZM_072_B2_H12		ZM_072_B2_H12_MR
51282	ZM_073_A1_A01	ZM_073_A1_A01_T7C	
51283	ZM_073_A1_A01		ZM_073_A1_A01_MR
51284	ZM_073_A1_A02	ZM_073_A1_A02_T7C	
51285	ZM_073_A1_A02		ZM_073_A1_A02_MR
51286	ZM_073_A1_A03		ZM_073_A1_A03_MR
51287	ZM_073_A1_A04	ZM_073_A1_A04_T7C	
51288	ZM_073_A1_A04		ZM_073_A1_A04_MR
51289	ZM_073_A1_A05	ZM_073_A1_A05_T7C	
51290	ZM_073_A1_A05		ZM_073_A1_A05_MR
51291	ZM_073_A1_A06	ZM_073_A1_A06_T7C	
51292	ZM_073_A1_A07	ZM_073_A1_A07_T7C	
51293	ZM_073_A1_A07		ZM_073_A1_A07_MR
51294	ZM_073_A1_A08	ZM_073_A1_A08_T7C	
51295	ZM_073_A1_A08		ZM_073_A1_A08_MR
51296	ZM_073_A1_A09	ZM_073_A1_A09_T7C	
51297	ZM_073_A1_A09		ZM_073_A1_A09_MR
51298	ZM_073_A1_A10	ZM_073_A1_A10_T7C	
51299	ZM_073_A1_A10		ZM_073_A1_A10_MR
51300	ZM_073_A1_B01	ZM_073_A1_B01_T7C	
51301	ZM_073_A1_B01		ZM_073_A1_B01_MR
51302	ZM_073_A1_B03	ZM_073_A1_B03_T7C	
51303	ZM_073_A1_B03		ZM_073_A1_B03_MR
51304	ZM_073_A1_B04	ZM_073_A1_B04_T7C	
51305	ZM_073_A1_B04		ZM_073_A1_B04_MR
51306	ZM_073_A1_B05	ZM_073_A1_B05_T7C	
51307	ZM_073_A1_B05		ZM_073_A1_B05_MR
51308	ZM_073_A1_B06		ZM_073_A1_B06_MR
51309	ZM_073_A1_B07	ZM_073_A1_B07_T7C	
51310	ZM_073_A1_B07		ZM_073_A1_B07_MR
51311	ZM_073_A1_B08	ZM_073_A1_B08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51312	ZM_073_A1_B08		ZM_073_A1_B08_MR
51313	ZM_073_A1_B09	ZM_073_A1_B09_T7C	
51314	ZM_073_A1_B09		ZM_073_A1_B09_MR
51315	ZM_073_A1_B10	ZM_073_A1_B10_T7C	
51316	ZM_073_A1_B10		ZM_073_A1_B10_MR
51317	ZM_073_A1_B11		ZM_073_A1_B11_MR
51318	ZM_073_A1_B12	ZM_073_A1_B12_T7C	
51319	ZM_073_A1_B12		ZM_073_A1_B12_MR
51320	ZM_073_A1_C01	ZM_073_A1_C01_T7C	
51321	ZM_073_A1_C01		ZM_073_A1_C01_MR
51322	ZM_073_A1_C02	ZM_073_A1_C02_T7C	
51323	ZM_073_A1_C02		ZM_073_A1_C02_MR
51324	ZM_073_A1_C03	ZM_073_A1_C03_T7C	
51325	ZM_073_A1_C03		ZM_073_A1_C03_MR
51326	ZM_073_A1_C04	ZM_073_A1_C04_T7C	
51327	ZM_073_A1_C04		ZM_073_A1_C04_MR
51328	ZM_073_A1_C05	ZM_073_A1_C05_T7C	
51329	ZM_073_A1_C05		ZM_073_A1_C05_MR
51330	ZM_073_A1_C06		ZM_073_A1_C06_MR
51331	ZM_073_A1_C07	ZM_073_A1_C07_T7C	
51332	ZM_073_A1_C07		ZM_073_A1_C07_MR
51333	ZM_073_A1_C08	ZM_073_A1_C08_T7C	
51334	ZM_073_A1_C08		ZM_073_A1_C08_MR
51335	ZM_073_A1_C09	ZM_073_A1_C09_T7C	
51336	ZM_073_A1_C09		ZM_073_A1_C09_MR
51337	ZM_073_A1_C10	ZM_073_A1_C10_T7C	
51338	ZM_073_A1_C10		ZM_073_A1_C10_MR
51339	ZM_073_A1_C11	ZM_073_A1_C11_T7C	
51340	ZM_073_A1_C11		ZM_073_A1_C11_MR
51341	ZM_073_A1_C12	ZM_073_A1_C12_T7C	
51342	ZM_073_A1_C12		ZM_073_A1_C12_MR
51343	ZM_073_A1_D01		ZM_073_A1_D01_MR
51344	ZM_073_A1_D02	ZM_073_A1_D02_T7C	
51345	ZM_073_A1_D02		ZM_073_A1_D02_MR
51346	ZM_073_A1_D03	ZM_073_A1_D03_T7C	
51347	ZM_073_A1_D03		ZM_073_A1_D03_MR
51348	ZM_073_A1_D04		ZM_073_A1_D04_MR
51349	ZM_073_A1_D05	ZM_073_A1_D05_T7C	
51350	ZM_073_A1_D05		ZM_073_A1_D05_MR
51351	ZM_073_A1_D06	ZM_073_A1_D06_T7C	
51352	ZM_073_A1_D06		ZM_073_A1_D06_MR
51353	ZM_073_A1_D07		ZM_073_A1_D07_MR
51354	ZM_073_A1_D08		ZM_073_A1_D08_MR
51355	ZM_073_A1_D09	ZM_073_A1_D09_T7C	
51356	ZM_073_A1_D09		ZM_073_A1_D09_MR
51357	ZM_073_A1_D10	ZM_073_A1_D10_T7C	
51358	ZM_073_A1_D10		ZM_073_A1_D10_MR
51359	ZM_073_A1_D11	ZM_073_A1_D11_T7C	
51360	ZM_073_A1_D11		ZM_073_A1_D11_MR
51361	ZM_073_A1_E01		ZM_073_A1_E01_MR
51362	ZM_073_A1_E02		ZM_073_A1_E02_MR
51363	ZM_073_A1_E04	ZM_073_A1_E04_T7C	
51364	ZM_073_A1_E05		ZM_073_A1_E05_MR
51365	ZM_073_A1_E06	ZM_073_A1_E06_T7C	
51366	ZM_073_A1_E06		ZM_073_A1_E06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51367	ZM_073_A1_E07	ZM_073_A1_E07_T7C	
51368	ZM_073_A1_E07		ZM_073_A1_E07_MR
51369	ZM_073_A1_E08	ZM_073_A1_E08_T7C	
51370	ZM_073_A1_E08		ZM_073_A1_E08_MR
51371	ZM_073_A1_E09	ZM_073_A1_E09_T7C	
51372	ZM_073_A1_E09		ZM_073_A1_E09_MR
51373	ZM_073_A1_E10	ZM_073_A1_E10_T7C	
51374	ZM_073_A1_E10		ZM_073_A1_E10_MR
51375	ZM_073_A1_E11	ZM_073_A1_E11_T7C	
51376	ZM_073_A1_E11		ZM_073_A1_E11_MR
51377	ZM_073_A1_E12	ZM_073_A1_E12_T7C	
51378	ZM_073_A1_E12		ZM_073_A1_E12_MR
51379	ZM_073_A1_F01		ZM_073_A1_F01_MR
51380	ZM_073_A1_F02		ZM_073_A1_F02_MR
51381	ZM_073_A1_F05	ZM_073_A1_F05_T7C	
51382	ZM_073_A1_F05		ZM_073_A1_F05_MR
51383	ZM_073_A1_F06		ZM_073_A1_F06_MR
51384	ZM_073_A1_F07	ZM_073_A1_F07_T7C	
51385	ZM_073_A1_F07		ZM_073_A1_F07_MR
51386	ZM_073_A1_F08	ZM_073_A1_F08_T7C	
51387	ZM_073_A1_F08		ZM_073_A1_F08_MR
51388	ZM_073_A1_F09	ZM_073_A1_F09_T7C	
51389	ZM_073_A1_F09		ZM_073_A1_F09_MR
51390	ZM_073_A1_F10	ZM_073_A1_F10_T7C	
51391	ZM_073_A1_F10		ZM_073_A1_F10_MR
51392	ZM_073_A1_F11	ZM_073_A1_F11_T7C	
51393	ZM_073_A1_F11		ZM_073_A1_F11_MR
51394	ZM_073_A1_F12	ZM_073_A1_F12_T7C	
51395	ZM_073_A1_F12		ZM_073_A1_F12_MR
51396	ZM_073_A1_G01	ZM_073_A1_G01_T7C	
51397	ZM_073_A1_G01		ZM_073_A1_G01_MR
51398	ZM_073_A1_G02	ZM_073_A1_G02_T7C	
51399	ZM_073_A1_G02		ZM_073_A1_G02_MR
51400	ZM_073_A1_G03	ZM_073_A1_G03_T7C	
51401	ZM_073_A1_G03		ZM_073_A1_G03_MR
51402	ZM_073_A1_G04	ZM_073_A1_G04_T7C	
51403	ZM_073_A1_G04		ZM_073_A1_G04_MR
51404	ZM_073_A1_G05	ZM_073_A1_G05_T7C	
51405	ZM_073_A1_G05		ZM_073_A1_G05_MR
51406	ZM_073_A1_G06		ZM_073_A1_G06_MR
51407	ZM_073_A1_G07	ZM_073_A1_G07_T7C	
51408	ZM_073_A1_G07		ZM_073_A1_G07_MR
51409	ZM_073_A1_G08		ZM_073_A1_G08_MR
51410	ZM_073_A1_G09		ZM_073_A1_G09_MR
51411	ZM_073_A1_G10	ZM_073_A1_G10_T7C	
51412	ZM_073_A1_G10		ZM_073_A1_G10_MR
51413	ZM_073_A1_G11	ZM_073_A1_G11_T7C	
51414	ZM_073_A1_G11		ZM_073_A1_G11_MR
51415	ZM_073_A1_G12	ZM_073_A1_G12_T7C	
51416	ZM_073_A1_H01		ZM_073_A1_H01_MR
51417	ZM_073_A1_H02	ZM_073_A1_H02_T7C	
51418	ZM_073_A1_H03	ZM_073_A1_H03_T7C	
51419	ZM_073_A1_H03		ZM_073_A1_H03_MR
51420	ZM_073_A1_H04	ZM_073_A1_H04_T7C	
51421	ZM_073_A1_H04		ZM_073_A1_H04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51422	ZM_073_A1_H05	ZM_073_A1_H05_T7C	
51423	ZM_073_A1_H05		ZM_073_A1_H05_MR
51424	ZM_073_A1_H06	ZM_073_A1_H06_T7C	
51425	ZM_073_A1_H06		ZM_073_A1_H06_MR
51426	ZM_073_A1_H07	ZM_073_A1_H07_T7C	
51427	ZM_073_A1_H07		ZM_073_A1_H07_MR
51428	ZM_073_A1_H08		ZM_073_A1_H08_MR
51429	ZM_073_A1_H09	ZM_073_A1_H09_T7C	
51430	ZM_073_A1_H09		ZM_073_A1_H09_MR
51431	ZM_073_A1_H10	ZM_073_A1_H10_T7C	
51432	ZM_073_A1_H10		ZM_073_A1_H10_MR
51433	ZM_073_A1_H11	ZM_073_A1_H11_T7C	
51434	ZM_073_A1_H11		ZM_073_A1_H11_MR
51435	ZM_073_A1_H12	ZM_073_A1_H12_T7C	
51436	ZM_073_A1_H12		ZM_073_A1_H12_MR
51437	ZM_073_A2_A01	ZM_073_A2_A01_T7C	
51438	ZM_073_A2_A01		ZM_073_A2_A01_MR
51439	ZM_073_A2_A02	ZM_073_A2_A02_T7C	
51440	ZM_073_A2_A02		ZM_073_A2_A02_MR
51441	ZM_073_A2_A04	ZM_073_A2_A04_T7C	
51442	ZM_073_A2_A04		ZM_073_A2_A04_MR
51443	ZM_073_A2_A05	ZM_073_A2_A05_T7C	
51444	ZM_073_A2_A06	ZM_073_A2_A06_T7C	
51445	ZM_073_A2_A07	ZM_073_A2_A07_T7C	
51446	ZM_073_A2_A07		ZM_073_A2_A07_MR
51447	ZM_073_A2_A08		ZM_073_A2_A08_MR
51448	ZM_073_A2_A10	ZM_073_A2_A10_T7C	
51449	ZM_073_A2_A10		ZM_073_A2_A10_MR
51450	ZM_073_A2_A11		ZM_073_A2_A11_MR
51451	ZM_073_A2_A12		ZM_073_A2_A12_MR
51452	ZM_073_A2_B01	ZM_073_A2_B01_T7C	
51453	ZM_073_A2_B01		ZM_073_A2_B01_MR
51454	ZM_073_A2_B02	ZM_073_A2_B02_T7C	
51455	ZM_073_A2_B02		ZM_073_A2_B02_MR
51456	ZM_073_A2_B03	ZM_073_A2_B03_T7C	
51457	ZM_073_A2_B05	ZM_073_A2_B05_T7C	
51458	ZM_073_A2_B06		ZM_073_A2_B06_MR
51459	ZM_073_A2_B07	ZM_073_A2_B07_T7C	
51460	ZM_073_A2_B07		ZM_073_A2_B07_MR
51461	ZM_073_A2_B08	ZM_073_A2_B08_T7C	
51462	ZM_073_A2_B09	ZM_073_A2_B09_T7C	
51463	ZM_073_A2_B10	ZM_073_A2_B10_T7C	
51464	ZM_073_A2_B11	ZM_073_A2_B11_T7C	
51465	ZM_073_A2_B11		ZM_073_A2_B11_MR
51466	ZM_073_A2_C01		ZM_073_A2_C01_MR
51467	ZM_073_A2_C02	ZM_073_A2_C02_T7C	
51468	ZM_073_A2_C02		ZM_073_A2_C02_MR
51469	ZM_073_A2_C03	ZM_073_A2_C03_T7C	
51470	ZM_073_A2_C04	ZM_073_A2_C04_T7C	
51471	ZM_073_A2_C05	ZM_073_A2_C05_T7C	
51472	ZM_073_A2_C05		ZM_073_A2_C05_MR
51473	ZM_073_A2_C06	ZM_073_A2_C06_T7C	
51474	ZM_073_A2_C06		ZM_073_A2_C06_MR
51475	ZM_073_A2_C07	ZM_073_A2_C07_T7C	
51476	ZM_073_A2_C07		ZM_073_A2_C07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51477	ZM_073_A2_C08	ZM_073_A2_C08_T7C	
51478	ZM_073_A2_C09	ZM_073_A2_C09_T7C	
51479	ZM_073_A2_C10	ZM_073_A2_C10_T7C	
51480	ZM_073_A2_C10		ZM_073_A2_C10_MR
51481	ZM_073_A2_C11	ZM_073_A2_C11_T7C	
51482	ZM_073_A2_C11		ZM_073_A2_C11_MR
51483	ZM_073_A2_C12	ZM_073_A2_C12_T7C	
51484	ZM_073_A2_D02	ZM_073_A2_D02_T7C	
51485	ZM_073_A2_D02		ZM_073_A2_D02_MR
51486	ZM_073_A2_D03	ZM_073_A2_D03_T7C	
51487	ZM_073_A2_D04	ZM_073_A2_D04_T7C	
51488	ZM_073_A2_D04		ZM_073_A2_D04_MR
51489	ZM_073_A2_D05	ZM_073_A2_D05_T7C	
51490	ZM_073_A2_D05		ZM_073_A2_D05_MR
51491	ZM_073_A2_D06	ZM_073_A2_D06_T7C	
51492	ZM_073_A2_D07	ZM_073_A2_D07_T7C	
51493	ZM_073_A2_D08	ZM_073_A2_D08_T7C	
51494	ZM_073_A2_D09	ZM_073_A2_D09_T7C	
51495	ZM_073_A2_D10	ZM_073_A2_D10_T7C	
51496	ZM_073_A2_D10		ZM_073_A2_D10_MR
51497	ZM_073_A2_D11	ZM_073_A2_D11_T7C	
51498	ZM_073_A2_D12	ZM_073_A2_D12_T7C	
51499	ZM_073_A2_D12		ZM_073_A2_D12_MR
51500	ZM_073_A2_E01	ZM_073_A2_E01_T7C	
51501	ZM_073_A2_E02	ZM_073_A2_E02_T7C	
51502	ZM_073_A2_E03	ZM_073_A2_E03_T7C	
51503	ZM_073_A2_E04	ZM_073_A2_E04_T7C	
51504	ZM_073_A2_E05	ZM_073_A2_E05_T7C	
51505	ZM_073_A2_E06	ZM_073_A2_E06_T7C	
51506	ZM_073_A2_E07	ZM_073_A2_E07_T7C	
51507	ZM_073_A2_E08	ZM_073_A2_E08_T7C	
51508	ZM_073_A2_E10	ZM_073_A2_E10_T7C	
51509	ZM_073_A2_E10		ZM_073_A2_E10_MR
51510	ZM_073_A2_E11	ZM_073_A2_E11_T7C	
51511	ZM_073_A2_E12	ZM_073_A2_E12_T7C	
51512	ZM_073_A2_E12		ZM_073_A2_E12_MR
51513	ZM_073_A2_F01	ZM_073_A2_F01_T7C	
51514	ZM_073_A2_F02	ZM_073_A2_F02_T7C	
51515	ZM_073_A2_F03	ZM_073_A2_F03_T7C	
51516	ZM_073_A2_F03		ZM_073_A2_F03_MR
51517	ZM_073_A2_F04	ZM_073_A2_F04_T7C	
51518	ZM_073_A2_F04		ZM_073_A2_F04_MR
51519	ZM_073_A2_F05	ZM_073_A2_F05_T7C	
51520	ZM_073_A2_F08	ZM_073_A2_F08_T7C	
51521	ZM_073_A2_F08		ZM_073_A2_F08_MR
51522	ZM_073_A2_F09	ZM_073_A2_F09_T7C	
51523	ZM_073_A2_F09		ZM_073_A2_F09_MR
51524	ZM_073_A2_F10	ZM_073_A2_F10_T7C	
51525	ZM_073_A2_F10		ZM_073_A2_F10_MR
51526	ZM_073_A2_F11	ZM_073_A2_F11_T7C	
51527	ZM_073_A2_F11		ZM_073_A2_F11_MR
51528	ZM_073_A2_F12	ZM_073_A2_F12_T7C	
51529	ZM_073_A2_G01	ZM_073_A2_G01_T7C	
51530	ZM_073_A2_G02	ZM_073_A2_G02_T7C	
51531	ZM_073_A2_G02		ZM_073_A2_G02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51532	ZM_073_A2_G03	ZM_073_A2_G03_T7C	
51533	ZM_073_A2_G04	ZM_073_A2_G04_T7C	
51534	ZM_073_A2_G05	ZM_073_A2_G05_T7C	
51535	ZM_073_A2_G06	ZM_073_A2_G06_T7C	
51536	ZM_073_A2_G07	ZM_073_A2_G07_T7C	
51537	ZM_073_A2_G08	ZM_073_A2_G08_T7C	
51538	ZM_073_A2_G08		ZM_073_A2_G08_MR
51539	ZM_073_A2_G09	ZM_073_A2_G09_T7C	
51540	ZM_073_A2_G09		ZM_073_A2_G09_MR
51541	ZM_073_A2_G10	ZM_073_A2_G10_T7C	
51542	ZM_073_A2_G10		ZM_073_A2_G10_MR
51543	ZM_073_A2_G12	ZM_073_A2_G12_T7C	
51544	ZM_073_A2_G12		ZM_073_A2_G12_MR
51545	ZM_073_A2_H01	ZM_073_A2_H01_T7C	
51546	ZM_073_A2_H01		ZM_073_A2_H01_MR
51547	ZM_073_A2_H02	ZM_073_A2_H02_T7C	
51548	ZM_073_A2_H03	ZM_073_A2_H03_T7C	
51549	ZM_073_A2_H03		ZM_073_A2_H03_MR
51550	ZM_073_A2_H04		ZM_073_A2_H04_MR
51551	ZM_073_A2_H05		ZM_073_A2_H05_MR
51552	ZM_073_A2_H06	ZM_073_A2_H06_T7C	
51553	ZM_073_A2_H07	ZM_073_A2_H07_T7C	
51554	ZM_073_A2_H07		ZM_073_A2_H07_MR
51555	ZM_073_A2_H08	ZM_073_A2_H08_T7C	
51556	ZM_073_A2_H09	ZM_073_A2_H09_T7C	
51557	ZM_073_A2_H09		ZM_073_A2_H09_MR
51558	ZM_073_A2_H10	ZM_073_A2_H10_T7C	
51559	ZM_073_A2_H10		ZM_073_A2_H10_MR
51560	ZM_073_A2_H11	ZM_073_A2_H11_T7C	
51561	ZM_073_A2_H12	ZM_073_A2_H12_T7C	
51562	ZM_073_B1_A01	ZM_073_B1_A01_T7C	
51563	ZM_073_B1_A01		ZM_073_B1_A01_MR
51564	ZM_073_B1_A02	ZM_073_B1_A02_T7C	
51565	ZM_073_B1_A02		ZM_073_B1_A02_MR
51566	ZM_073_B1_A03	ZM_073_B1_A03_T7C	
51567	ZM_073_B1_A03		ZM_073_B1_A03_MR
51568	ZM_073_B1_A04	ZM_073_B1_A04_T7C	
51569	ZM_073_B1_A04		ZM_073_B1_A04_MR
51570	ZM_073_B1_A05	ZM_073_B1_A05_T7C	
51571	ZM_073_B1_A05		ZM_073_B1_A05_MR
51572	ZM_073_B1_A06	ZM_073_B1_A06_T7C	
51573	ZM_073_B1_A06		ZM_073_B1_A06_MR
51574	ZM_073_B1_A07	ZM_073_B1_A07_T7C	
51575	ZM_073_B1_A07		ZM_073_B1_A07_MR
51576	ZM_073_B1_A08	ZM_073_B1_A08_T7C	
51577	ZM_073_B1_A09	ZM_073_B1_A09_T7C	
51578	ZM_073_B1_A09		ZM_073_B1_A09_MR
51579	ZM_073_B1_A10	ZM_073_B1_A10_T7C	
51580	ZM_073_B1_A10		ZM_073_B1_A10_MR
51581	ZM_073_B1_A11	ZM_073_B1_A11_T7C	
51582	ZM_073_B1_A11		ZM_073_B1_A11_MR
51583	ZM_073_B1_A12	ZM_073_B1_A12_T7C	
51584	ZM_073_B1_A12		ZM_073_B1_A12_MR
51585	ZM_073_B1_B01	ZM_073_B1_B01_T7C	
51586	ZM_073_B1_B01		ZM_073_B1_B01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51587	ZM_073_B1_B02	ZM_073_B1_B02_T7C	
51588	ZM_073_B1_B02		ZM_073_B1_B02_MR
51589	ZM_073_B1_B03	ZM_073_B1_B03_T7C	
51590	ZM_073_B1_B03		ZM_073_B1_B03_MR
51591	ZM_073_B1_B04	ZM_073_B1_B04_T7C	
51592	ZM_073_B1_B04		ZM_073_B1_B04_MR
51593	ZM_073_B1_B05	ZM_073_B1_B05_T7C	
51594	ZM_073_B1_B05		ZM_073_B1_B05_MR
51595	ZM_073_B1_B06	ZM_073_B1_B06_T7C	
51596	ZM_073_B1_B06		ZM_073_B1_B06_MR
51597	ZM_073_B1_B07	ZM_073_B1_B07_T7C	
51598	ZM_073_B1_B07		ZM_073_B1_B07_MR
51599	ZM_073_B1_B08	ZM_073_B1_B08_T7C	
51600	ZM_073_B1_B08		ZM_073_B1_B08_MR
51601	ZM_073_B1_B10	ZM_073_B1_B10_T7C	
51602	ZM_073_B1_B10		ZM_073_B1_B10_MR
51603	ZM_073_B1_B11	ZM_073_B1_B11_T7C	
51604	ZM_073_B1_B11		ZM_073_B1_B11_MR
51605	ZM_073_B1_B12	ZM_073_B1_B12_T7C	
51606	ZM_073_B1_B12		ZM_073_B1_B12_MR
51607	ZM_073_B1_C01	ZM_073_B1_C01_T7C	
51608	ZM_073_B1_C01		ZM_073_B1_C01_MR
51609	ZM_073_B1_C02	ZM_073_B1_C02_T7C	
51610	ZM_073_B1_C04	ZM_073_B1_C04_T7C	
51611	ZM_073_B1_C04		ZM_073_B1_C04_MR
51612	ZM_073_B1_C05	ZM_073_B1_C05_T7C	
51613	ZM_073_B1_C05		ZM_073_B1_C05_MR
51614	ZM_073_B1_C06	ZM_073_B1_C06_T7C	
51615	ZM_073_B1_C06		ZM_073_B1_C06_MR
51616	ZM_073_B1_C07	ZM_073_B1_C07_T7C	
51617	ZM_073_B1_C07		ZM_073_B1_C07_MR
51618	ZM_073_B1_C08	ZM_073_B1_C08_T7C	
51619	ZM_073_B1_C08		ZM_073_B1_C08_MR
51620	ZM_073_B1_C09	ZM_073_B1_C09_T7C	
51621	ZM_073_B1_C09		ZM_073_B1_C09_MR
51622	ZM_073_B1_C10	ZM_073_B1_C10_T7C	
51623	ZM_073_B1_C10		ZM_073_B1_C10_MR
51624	ZM_073_B1_C11	ZM_073_B1_C11_T7C	
51625	ZM_073_B1_C11		ZM_073_B1_C11_MR
51626	ZM_073_B1_D01		ZM_073_B1_D01_MR
51627	ZM_073_B1_D02		ZM_073_B1_D02_MR
51628	ZM_073_B1_D03	ZM_073_B1_D03_T7C	
51629	ZM_073_B1_D03		ZM_073_B1_D03_MR
51630	ZM_073_B1_D04	ZM_073_B1_D04_T7C	
51631	ZM_073_B1_D04		ZM_073_B1_D04_MR
51632	ZM_073_B1_D05	ZM_073_B1_D05_T7C	
51633	ZM_073_B1_D05		ZM_073_B1_D05_MR
51634	ZM_073_B1_D06	ZM_073_B1_D06_T7C	
51635	ZM_073_B1_D06		ZM_073_B1_D06_MR
51636	ZM_073_B1_D07	ZM_073_B1_D07_T7C	
51637	ZM_073_B1_D07		ZM_073_B1_D07_MR
51638	ZM_073_B1_D08		ZM_073_B1_D08_MR
51639	ZM_073_B1_D09		ZM_073_B1_D09_MR
51640	ZM_073_B1_D10	ZM_073_B1_D10_T7C	
51641	ZM_073_B1_D10		ZM_073_B1_D10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51642	ZM_073_B1_D12	ZM_073_B1_D12_T7C	
51643	ZM_073_B1_D12		ZM_073_B1_D12_MR
51644	ZM_073_B1_E01	ZM_073_B1_E01_T7C	
51645	ZM_073_B1_E01		ZM_073_B1_E01_MR
51646	ZM_073_B1_E02	ZM_073_B1_E02_T7C	
51647	ZM_073_B1_E02		ZM_073_B1_E02_MR
51648	ZM_073_B1_E03	ZM_073_B1_E03_T7C	
51649	ZM_073_B1_E03		ZM_073_B1_E03_MR
51650	ZM_073_B1_E04	ZM_073_B1_E04_T7C	
51651	ZM_073_B1_E04		ZM_073_B1_E04_MR
51652	ZM_073_B1_E05		ZM_073_B1_E05_MR
51653	ZM_073_B1_E06	ZM_073_B1_E06_T7C	
51654	ZM_073_B1_E06		ZM_073_B1_E06_MR
51655	ZM_073_B1_E07	ZM_073_B1_E07_T7C	
51656	ZM_073_B1_E07		ZM_073_B1_E07_MR
51657	ZM_073_B1_E08	ZM_073_B1_E08_T7C	
51658	ZM_073_B1_E08		ZM_073_B1_E08_MR
51659	ZM_073_B1_E09	ZM_073_B1_E09_T7C	
51660	ZM_073_B1_E09		ZM_073_B1_E09_MR
51661	ZM_073_B1_E10	ZM_073_B1_E10_T7C	
51662	ZM_073_B1_E10		ZM_073_B1_E10_MR
51663	ZM_073_B1_E11	ZM_073_B1_E11_T7C	
51664	ZM_073_B1_E11		ZM_073_B1_E11_MR
51665	ZM_073_B1_E12	ZM_073_B1_E12_T7C	
51666	ZM_073_B1_E12		ZM_073_B1_E12_MR
51667	ZM_073_B1_F01	ZM_073_B1_F01_T7C	
51668	ZM_073_B1_F01		ZM_073_B1_F01_MR
51669	ZM_073_B1_F02	ZM_073_B1_F02_T7C	
51670	ZM_073_B1_F02		ZM_073_B1_F02_MR
51671	ZM_073_B1_F03	ZM_073_B1_F03_T7C	
51672	ZM_073_B1_F03		ZM_073_B1_F03_MR
51673	ZM_073_B1_F04	ZM_073_B1_F04_T7C	
51674	ZM_073_B1_F04		ZM_073_B1_F04_MR
51675	ZM_073_B1_F05	ZM_073_B1_F05_T7C	
51676	ZM_073_B1_F05		ZM_073_B1_F05_MR
51677	ZM_073_B1_F06	ZM_073_B1_F06_T7C	
51678	ZM_073_B1_F06		ZM_073_B1_F06_MR
51679	ZM_073_B1_F07	ZM_073_B1_F07_T7C	
51680	ZM_073_B1_F07		ZM_073_B1_F07_MR
51681	ZM_073_B1_F08	ZM_073_B1_F08_T7C	
51682	ZM_073_B1_F08		ZM_073_B1_F08_MR
51683	ZM_073_B1_F09	ZM_073_B1_F09_T7C	
51684	ZM_073_B1_F09		ZM_073_B1_F09_MR
51685	ZM_073_B1_F10	ZM_073_B1_F10_T7C	
51686	ZM_073_B1_F10		ZM_073_B1_F10_MR
51687	ZM_073_B1_F11	ZM_073_B1_F11_T7C	
51688	ZM_073_B1_F11		ZM_073_B1_F11_MR
51689	ZM_073_B1_F12	ZM_073_B1_F12_T7C	
51690	ZM_073_B1_F12		ZM_073_B1_F12_MR
51691	ZM_073_B1_G01	ZM_073_B1_G01_T7C	
51692	ZM_073_B1_G01		ZM_073_B1_G01_MR
51693	ZM_073_B1_G02	ZM_073_B1_G02_T7C	
51694	ZM_073_B1_G02		ZM_073_B1_G02_MR
51695	ZM_073_B1_G03	ZM_073_B1_G03_T7C	
51696	ZM_073_B1_G03		ZM_073_B1_G03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51697	ZM_073_B1_G04	ZM_073_B1_G04_T7C	
51698	ZM_073_B1_G04		ZM_073_B1_G04_MR
51699	ZM_073_B1_G05		ZM_073_B1_G05_MR
51700	ZM_073_B1_G06	ZM_073_B1_G06_T7C	
51701	ZM_073_B1_G06		ZM_073_B1_G06_MR
51702	ZM_073_B1_G07	ZM_073_B1_G07_T7C	
51703	ZM_073_B1_G08	ZM_073_B1_G08_T7C	
51704	ZM_073_B1_G08		ZM_073_B1_G08_MR
51705	ZM_073_B1_G09	ZM_073_B1_G09_T7C	
51706	ZM_073_B1_G10	ZM_073_B1_G10_T7C	
51707	ZM_073_B1_G10		ZM_073_B1_G10_MR
51708	ZM_073_B1_G11	ZM_073_B1_G11_T7C	
51709	ZM_073_B1_G11		ZM_073_B1_G11_MR
51710	ZM_073_B1_G12	ZM_073_B1_G12_T7C	
51711	ZM_073_B1_G12		ZM_073_B1_G12_MR
51712	ZM_073_B1_H01	ZM_073_B1_H01_T7C	
51713	ZM_073_B1_H01		ZM_073_B1_H01_MR
51714	ZM_073_B1_H02	ZM_073_B1_H02_T7C	
51715	ZM_073_B1_H02		ZM_073_B1_H02_MR
51716	ZM_073_B1_H03		ZM_073_B1_H03_MR
51717	ZM_073_B1_H04		ZM_073_B1_H04_MR
51718	ZM_073_B1_H05	ZM_073_B1_H05_T7C	
51719	ZM_073_B1_H05		ZM_073_B1_H05_MR
51720	ZM_073_B1_H06	ZM_073_B1_H06_T7C	
51721	ZM_073_B1_H06		ZM_073_B1_H06_MR
51722	ZM_073_B1_H07	ZM_073_B1_H07_T7C	
51723	ZM_073_B1_H07		ZM_073_B1_H07_MR
51724	ZM_073_B1_H08	ZM_073_B1_H08_T7C	
51725	ZM_073_B1_H08		ZM_073_B1_H08_MR
51726	ZM_073_B1_H09	ZM_073_B1_H09_T7C	
51727	ZM_073_B1_H09		ZM_073_B1_H09_MR
51728	ZM_073_B1_H10	ZM_073_B1_H10_T7C	
51729	ZM_073_B1_H10		ZM_073_B1_H10_MR
51730	ZM_073_B1_H11	ZM_073_B1_H11_T7C	
51731	ZM_073_B1_H11		ZM_073_B1_H11_MR
51732	ZM_073_B1_H12	ZM_073_B1_H12_T7C	
51733	ZM_073_B1_H12		ZM_073_B1_H12_MR
51734	ZM_073_B2_A01	ZM_073_B2_A01_T7C	
51735	ZM_073_B2_A01		ZM_073_B2_A01_MR
51736	ZM_073_B2_A02	ZM_073_B2_A02_T7C	
51737	ZM_073_B2_A02		ZM_073_B2_A02_MR
51738	ZM_073_B2_A03	ZM_073_B2_A03_T7C	
51739	ZM_073_B2_A03		ZM_073_B2_A03_MR
51740	ZM_073_B2_A04	ZM_073_B2_A04_T7C	
51741	ZM_073_B2_A04		ZM_073_B2_A04_MR
51742	ZM_073_B2_A06	ZM_073_B2_A06_T7C	
51743	ZM_073_B2_A06		ZM_073_B2_A06_MR
51744	ZM_073_B2_A07	ZM_073_B2_A07_T7C	
51745	ZM_073_B2_A07		ZM_073_B2_A07_MR
51746	ZM_073_B2_A08	ZM_073_B2_A08_T7C	
51747	ZM_073_B2_A08		ZM_073_B2_A08_MR
51748	ZM_073_B2_A09	ZM_073_B2_A09_T7C	
51749	ZM_073_B2_A09		ZM_073_B2_A09_MR
51750	ZM_073_B2_A10	ZM_073_B2_A10_T7C	
51751	ZM_073_B2_A10		ZM_073_B2_A10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51752	ZM_073_B2_A11		ZM_073_B2_A11_MR
51753	ZM_073_B2_A12	ZM_073_B2_A12_T7C	
51754	ZM_073_B2_A12		ZM_073_B2_A12_MR
51755	ZM_073_B2_B01	ZM_073_B2_B01_T7C	
51756	ZM_073_B2_B01		ZM_073_B2_B01_MR
51757	ZM_073_B2_B02	ZM_073_B2_B02_T7C	
51758	ZM_073_B2_B02		ZM_073_B2_B02_MR
51759	ZM_073_B2_B04	ZM_073_B2_B04_T7C	
51760	ZM_073_B2_B04		ZM_073_B2_B04_MR
51761	ZM_073_B2_B05	ZM_073_B2_B05_T7C	
51762	ZM_073_B2_B05		ZM_073_B2_B05_MR
51763	ZM_073_B2_B06	ZM_073_B2_B06_T7C	
51764	ZM_073_B2_B06		ZM_073_B2_B06_MR
51765	ZM_073_B2_B07	ZM_073_B2_B07_T7C	
51766	ZM_073_B2_B07		ZM_073_B2_B07_MR
51767	ZM_073_B2_B08		ZM_073_B2_B08_MR
51768	ZM_073_B2_B09	ZM_073_B2_B09_T7C	
51769	ZM_073_B2_B09		ZM_073_B2_B09_MR
51770	ZM_073_B2_B10	ZM_073_B2_B10_T7C	
51771	ZM_073_B2_B10		ZM_073_B2_B10_MR
51772	ZM_073_B2_B11	ZM_073_B2_B11_T7C	
51773	ZM_073_B2_B11		ZM_073_B2_B11_MR
51774	ZM_073_B2_B12	ZM_073_B2_B12_T7C	
51775	ZM_073_B2_B12		ZM_073_B2_B12_MR
51776	ZM_073_B2_C01	ZM_073_B2_C01_T7C	
51777	ZM_073_B2_C01		ZM_073_B2_C01_MR
51778	ZM_073_B2_C02	ZM_073_B2_C02_T7C	
51779	ZM_073_B2_C02		ZM_073_B2_C02_MR
51780	ZM_073_B2_C03	ZM_073_B2_C03_T7C	
51781	ZM_073_B2_C03		ZM_073_B2_C03_MR
51782	ZM_073_B2_C04	ZM_073_B2_C04_T7C	
51783	ZM_073_B2_C04		ZM_073_B2_C04_MR
51784	ZM_073_B2_C06	ZM_073_B2_C06_T7C	
51785	ZM_073_B2_C06		ZM_073_B2_C06_MR
51786	ZM_073_B2_C07	ZM_073_B2_C07_T7C	
51787	ZM_073_B2_C07		ZM_073_B2_C07_MR
51788	ZM_073_B2_C08	ZM_073_B2_C08_T7C	
51789	ZM_073_B2_C08		ZM_073_B2_C08_MR
51790	ZM_073_B2_C09	ZM_073_B2_C09_T7C	
51791	ZM_073_B2_C09		ZM_073_B2_C09_MR
51792	ZM_073_B2_C10	ZM_073_B2_C10_T7C	
51793	ZM_073_B2_C10		ZM_073_B2_C10_MR
51794	ZM_073_B2_C11	ZM_073_B2_C11_T7C	
51795	ZM_073_B2_C11		ZM_073_B2_C11_MR
51796	ZM_073_B2_C12	ZM_073_B2_C12_T7C	
51797	ZM_073_B2_C12		ZM_073_B2_C12_MR
51798	ZM_073_B2_D01	ZM_073_B2_D01_T7C	
51799	ZM_073_B2_D01		ZM_073_B2_D01_MR
51800	ZM_073_B2_D02	ZM_073_B2_D02_T7C	
51801	ZM_073_B2_D02		ZM_073_B2_D02_MR
51802	ZM_073_B2_D03	ZM_073_B2_D03_T7C	
51803	ZM_073_B2_D03		ZM_073_B2_D03_MR
51804	ZM_073_B2_D04	ZM_073_B2_D04_T7C	
51805	ZM_073_B2_D04		ZM_073_B2_D04_MR
51806	ZM_073_B2_D05	ZM_073_B2_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51807	ZM_073_B2_D05		ZM_073_B2_D05_MR
51808	ZM_073_B2_D06	ZM_073_B2_D06_T7C	
51809	ZM_073_B2_D06		ZM_073_B2_D06_MR
51810	ZM_073_B2_D07	ZM_073_B2_D07_T7C	
51811	ZM_073_B2_D07		ZM_073_B2_D07_MR
51812	ZM_073_B2_D08	ZM_073_B2_D08_T7C	
51813	ZM_073_B2_D08		ZM_073_B2_D08_MR
51814	ZM_073_B2_D09	ZM_073_B2_D09_T7C	
51815	ZM_073_B2_D10	ZM_073_B2_D10_T7C	
51816	ZM_073_B2_D10		ZM_073_B2_D10_MR
51817	ZM_073_B2_D11	ZM_073_B2_D11_T7C	
51818	ZM_073_B2_D11		ZM_073_B2_D11_MR
51819	ZM_073_B2_D12	ZM_073_B2_D12_T7C	
51820	ZM_073_B2_D12		ZM_073_B2_D12_MR
51821	ZM_073_B2_E01	ZM_073_B2_E01_T7C	
51822	ZM_073_B2_E01		ZM_073_B2_E01_MR
51823	ZM_073_B2_E02	ZM_073_B2_E02_T7C	
51824	ZM_073_B2_E02		ZM_073_B2_E02_MR
51825	ZM_073_B2_E03	ZM_073_B2_E03_T7C	
51826	ZM_073_B2_E03		ZM_073_B2_E03_MR
51827	ZM_073_B2_E04	ZM_073_B2_E04_T7C	
51828	ZM_073_B2_E04		ZM_073_B2_E04_MR
51829	ZM_073_B2_E05	ZM_073_B2_E05_T7C	
51830	ZM_073_B2_E06	ZM_073_B2_E06_T7C	
51831	ZM_073_B2_E07	ZM_073_B2_E07_T7C	
51832	ZM_073_B2_E08	ZM_073_B2_E08_T7C	
51833	ZM_073_B2_E09	ZM_073_B2_E09_T7C	
51834	ZM_073_B2_E10	ZM_073_B2_E10_T7C	
51835	ZM_073_B2_E11	ZM_073_B2_E11_T7C	
51836	ZM_073_B2_E12	ZM_073_B2_E12_T7C	
51837	ZM_073_B2_F01	ZM_073_B2_F01_T7C	
51838	ZM_073_B2_F02	ZM_073_B2_F02_T7C	
51839	ZM_073_B2_F03	ZM_073_B2_F03_T7C	
51840	ZM_073_B2_F04	ZM_073_B2_F04_T7C	
51841	ZM_073_B2_F05	ZM_073_B2_F05_T7C	
51842	ZM_073_B2_F06	ZM_073_B2_F06_T7C	
51843	ZM_073_B2_F07	ZM_073_B2_F07_T7C	
51844	ZM_073_B2_F08	ZM_073_B2_F08_T7C	
51845	ZM_073_B2_F10	ZM_073_B2_F10_T7C	
51846	ZM_073_B2_F11	ZM_073_B2_F11_T7C	
51847	ZM_073_B2_F12	ZM_073_B2_F12_T7C	
51848	ZM_073_B2_G01	ZM_073_B2_G01_T7C	
51849	ZM_073_B2_G02	ZM_073_B2_G02_T7C	
51850	ZM_073_B2_G03	ZM_073_B2_G03_T7C	
51851	ZM_073_B2_G05	ZM_073_B2_G05_T7C	
51852	ZM_073_B2_G06	ZM_073_B2_G06_T7C	
51853	ZM_073_B2_G07	ZM_073_B2_G07_T7C	
51854	ZM_073_B2_G08	ZM_073_B2_G08_T7C	
51855	ZM_073_B2_G09	ZM_073_B2_G09_T7C	
51856	ZM_073_B2_G10	ZM_073_B2_G10_T7C	
51857	ZM_073_B2_G11	ZM_073_B2_G11_T7C	
51858	ZM_073_B2_G12	ZM_073_B2_G12_T7C	
51859	ZM_073_B2_H01	ZM_073_B2_H01_T7C	
51860	ZM_073_B2_H02	ZM_073_B2_H02_T7C	
51861	ZM_073_B2_H03	ZM_073_B2_H03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51862	ZM_073_B2_H04	ZM_073_B2_H04_T7C	
51863	ZM_073_B2_H05	ZM_073_B2_H05_T7C	
51864	ZM_073_B2_H06	ZM_073_B2_H06_T7C	
51865	ZM_073_B2_H07	ZM_073_B2_H07_T7C	
51866	ZM_073_B2_H08	ZM_073_B2_H08_T7C	
51867	ZM_073_B2_H09	ZM_073_B2_H09_T7C	
51868	ZM_073_B2_H10	ZM_073_B2_H10_T7C	
51869	ZM_073_B2_H11	ZM_073_B2_H11_T7C	
51870	ZM_073_B2_H12	ZM_073_B2_H12_T7C	
51871	ZM_074_A1_A01	ZM_074_A1_A01_T7C	
51872	ZM_074_A1_A01		ZM_074_A1_A01_MR
51873	ZM_074_A1_A02	ZM_074_A1_A02_T7C	
51874	ZM_074_A1_A03	ZM_074_A1_A03_T7C	
51875	ZM_074_A1_A04	ZM_074_A1_A04_T7C	
51876	ZM_074_A1_A04		ZM_074_A1_A04_MR
51877	ZM_074_A1_A05	ZM_074_A1_A05_T7C	
51878	ZM_074_A1_A05		ZM_074_A1_A05_MR
51879	ZM_074_A1_A06	ZM_074_A1_A06_T7C	
51880	ZM_074_A1_A07	ZM_074_A1_A07_T7C	
51881	ZM_074_A1_A07		ZM_074_A1_A07_MR
51882	ZM_074_A1_A08	ZM_074_A1_A08_T7C	
51883	ZM_074_A1_A09		ZM_074_A1_A09_MR
51884	ZM_074_A1_A10	ZM_074_A1_A10_T7C	
51885	ZM_074_A1_A10		ZM_074_A1_A10_MR
51886	ZM_074_A1_A11	ZM_074_A1_A11_T7C	
51887	ZM_074_A1_A12	ZM_074_A1_A12_T7C	
51888	ZM_074_A1_A12		ZM_074_A1_A12_MR
51889	ZM_074_A1_B02	ZM_074_A1_B02_T7C	
51890	ZM_074_A1_B02		ZM_074_A1_B02_MR
51891	ZM_074_A1_B03	ZM_074_A1_B03_T7C	
51892	ZM_074_A1_B03		ZM_074_A1_B03_MR
51893	ZM_074_A1_B04	ZM_074_A1_B04_T7C	
51894	ZM_074_A1_B04		ZM_074_A1_B04_MR
51895	ZM_074_A1_B05	ZM_074_A1_B05_T7C	
51896	ZM_074_A1_B05		ZM_074_A1_B05_MR
51897	ZM_074_A1_B06	ZM_074_A1_B06_T7C	
51898	ZM_074_A1_B06		ZM_074_A1_B06_MR
51899	ZM_074_A1_B07	ZM_074_A1_B07_T7C	
51900	ZM_074_A1_B07		ZM_074_A1_B07_MR
51901	ZM_074_A1_B08	ZM_074_A1_B08_T7C	
51902	ZM_074_A1_B08		ZM_074_A1_B08_MR
51903	ZM_074_A1_B09	ZM_074_A1_B09_T7C	
51904	ZM_074_A1_B09		ZM_074_A1_B09_MR
51905	ZM_074_A1_B10	ZM_074_A1_B10_T7C	
51906	ZM_074_A1_B10		ZM_074_A1_B10_MR
51907	ZM_074_A1_B11	ZM_074_A1_B11_T7C	
51908	ZM_074_A1_B11		ZM_074_A1_B11_MR
51909	ZM_074_A1_B12	ZM_074_A1_B12_T7C	
51910	ZM_074_A1_B12		ZM_074_A1_B12_MR
51911	ZM_074_A1_C01	ZM_074_A1_C01_T7C	
51912	ZM_074_A1_C01		ZM_074_A1_C01_MR
51913	ZM_074_A1_C02		ZM_074_A1_C02_MR
51914	ZM_074_A1_C03	ZM_074_A1_C03_T7C	
51915	ZM_074_A1_C03		ZM_074_A1_C03_MR
51916	ZM_074_A1_C04	ZM_074_A1_C04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51917	ZM_074_A1_C04		ZM_074_A1_C04_MR
51918	ZM_074_A1_C05	ZM_074_A1_C05_T7C	
51919	ZM_074_A1_C05		ZM_074_A1_C05_MR
51920	ZM_074_A1_C06	ZM_074_A1_C06_T7C	
51921	ZM_074_A1_C07	ZM_074_A1_C07_T7C	
51922	ZM_074_A1_C07		ZM_074_A1_C07_MR
51923	ZM_074_A1_C08	ZM_074_A1_C08_T7C	
51924	ZM_074_A1_C08		ZM_074_A1_C08_MR
51925	ZM_074_A1_C09		ZM_074_A1_C09_MR
51926	ZM_074_A1_C10	ZM_074_A1_C10_T7C	
51927	ZM_074_A1_C10		ZM_074_A1_C10_MR
51928	ZM_074_A1_C11	ZM_074_A1_C11_T7C	
51929	ZM_074_A1_C11		ZM_074_A1_C11_MR
51930	ZM_074_A1_C12	ZM_074_A1_C12_T7C	
51931	ZM_074_A1_C12		ZM_074_A1_C12_MR
51932	ZM_074_A1_D01		ZM_074_A1_D01_MR
51933	ZM_074_A1_D02	ZM_074_A1_D02_T7C	
51934	ZM_074_A1_D02		ZM_074_A1_D02_MR
51935	ZM_074_A1_D03	ZM_074_A1_D03_T7C	
51936	ZM_074_A1_D03		ZM_074_A1_D03_MR
51937	ZM_074_A1_D04	ZM_074_A1_D04_T7C	
51938	ZM_074_A1_D04		ZM_074_A1_D04_MR
51939	ZM_074_A1_D05	ZM_074_A1_D05_T7C	
51940	ZM_074_A1_D05		ZM_074_A1_D05_MR
51941	ZM_074_A1_D06	ZM_074_A1_D06_T7C	
51942	ZM_074_A1_D07	ZM_074_A1_D07_T7C	
51943	ZM_074_A1_D07		ZM_074_A1_D07_MR
51944	ZM_074_A1_D08	ZM_074_A1_D08_T7C	
51945	ZM_074_A1_D08		ZM_074_A1_D08_MR
51946	ZM_074_A1_D09	ZM_074_A1_D09_T7C	
51947	ZM_074_A1_D09		ZM_074_A1_D09_MR
51948	ZM_074_A1_D10	ZM_074_A1_D10_T7C	
51949	ZM_074_A1_D10		ZM_074_A1_D10_MR
51950	ZM_074_A1_D11	ZM_074_A1_D11_T7C	
51951	ZM_074_A1_D11		ZM_074_A1_D11_MR
51952	ZM_074_A1_D12	ZM_074_A1_D12_T7C	
51953	ZM_074_A1_D12		ZM_074_A1_D12_MR
51954	ZM_074_A1_E01		ZM_074_A1_E01_MR
51955	ZM_074_A1_E02	ZM_074_A1_E02_T7C	
51956	ZM_074_A1_E02		ZM_074_A1_E02_MR
51957	ZM_074_A1_E04	ZM_074_A1_E04_T7C	
51958	ZM_074_A1_E04		ZM_074_A1_E04_MR
51959	ZM_074_A1_E05	ZM_074_A1_E05_T7C	
51960	ZM_074_A1_E05		ZM_074_A1_E05_MR
51961	ZM_074_A1_E06	ZM_074_A1_E06_T7C	
51962	ZM_074_A1_E06		ZM_074_A1_E06_MR
51963	ZM_074_A1_E07	ZM_074_A1_E07_T7C	
51964	ZM_074_A1_E07		ZM_074_A1_E07_MR
51965	ZM_074_A1_E08		ZM_074_A1_E08_MR
51966	ZM_074_A1_E09	ZM_074_A1_E09_T7C	
51967	ZM_074_A1_E09		ZM_074_A1_E09_MR
51968	ZM_074_A1_E10	ZM_074_A1_E10_T7C	
51969	ZM_074_A1_E10		ZM_074_A1_E10_MR
51970	ZM_074_A1_E11	ZM_074_A1_E11_T7C	
51971	ZM_074_A1_E11		ZM_074_A1_E11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51972	ZM_074_A1_E12	ZM_074_A1_E12_T7C	
51973	ZM_074_A1_E12		ZM_074_A1_E12_MR
51974	ZM_074_A1_F01	ZM_074_A1_F01_T7C	
51975	ZM_074_A1_F01		ZM_074_A1_F01_MR
51976	ZM_074_A1_F02	ZM_074_A1_F02_T7C	
51977	ZM_074_A1_F02		ZM_074_A1_F02_MR
51978	ZM_074_A1_F03	ZM_074_A1_F03_T7C	
51979	ZM_074_A1_F03		ZM_074_A1_F03_MR
51980	ZM_074_A1_F04	ZM_074_A1_F04_T7C	
51981	ZM_074_A1_F04		ZM_074_A1_F04_MR
51982	ZM_074_A1_F05		ZM_074_A1_F05_MR
51983	ZM_074_A1_F06	ZM_074_A1_F06_T7C	
51984	ZM_074_A1_F06		ZM_074_A1_F06_MR
51985	ZM_074_A1_F07	ZM_074_A1_F07_T7C	
51986	ZM_074_A1_F08	ZM_074_A1_F08_T7C	
51987	ZM_074_A1_F08		ZM_074_A1_F08_MR
51988	ZM_074_A1_F10	ZM_074_A1_F10_T7C	
51989	ZM_074_A1_F10		ZM_074_A1_F10_MR
51990	ZM_074_A1_F11		ZM_074_A1_F11_MR
51991	ZM_074_A1_F12	ZM_074_A1_F12_T7C	
51992	ZM_074_A1_F12		ZM_074_A1_F12_MR
51993	ZM_074_A1_G01	ZM_074_A1_G01_T7C	
51994	ZM_074_A1_G02	ZM_074_A1_G02_T7C	
51995	ZM_074_A1_G02		ZM_074_A1_G02_MR
51996	ZM_074_A1_G03	ZM_074_A1_G03_T7C	
51997	ZM_074_A1_G03		ZM_074_A1_G03_MR
51998	ZM_074_A1_G04	ZM_074_A1_G04_T7C	
51999	ZM_074_A1_G04		ZM_074_A1_G04_MR
52000	ZM_074_A1_G05	ZM_074_A1_G05_T7C	
52001	ZM_074_A1_G05		ZM_074_A1_G05_MR
52002	ZM_074_A1_G06		ZM_074_A1_G06_MR
52003	ZM_074_A1_G07	ZM_074_A1_G07_T7C	
52004	ZM_074_A1_G08	ZM_074_A1_G08_T7C	
52005	ZM_074_A1_G08		ZM_074_A1_G08_MR
52006	ZM_074_A1_G09		ZM_074_A1_G09_MR
52007	ZM_074_A1_G10	ZM_074_A1_G10_T7C	
52008	ZM_074_A1_G10		ZM_074_A1_G10_MR
52009	ZM_074_A1_G11	ZM_074_A1_G11_T7C	
52010	ZM_074_A1_G11		ZM_074_A1_G11_MR
52011	ZM_074_A1_G12		ZM_074_A1_G12_MR
52012	ZM_074_A1_H01	ZM_074_A1_H01_T7C	
52013	ZM_074_A1_H01		ZM_074_A1_H01_MR
52014	ZM_074_A1_H02	ZM_074_A1_H02_T7C	
52015	ZM_074_A1_H02		ZM_074_A1_H02_MR
52016	ZM_074_A1_H03	ZM_074_A1_H03_T7C	
52017	ZM_074_A1_H03		ZM_074_A1_H03_MR
52018	ZM_074_A1_H04	ZM_074_A1_H04_T7C	
52019	ZM_074_A1_H04		ZM_074_A1_H04_MR
52020	ZM_074_A1_H05		ZM_074_A1_H05_MR
52021	ZM_074_A1_H06	ZM_074_A1_H06_T7C	
52022	ZM_074_A1_H06		ZM_074_A1_H06_MR
52023	ZM_074_A1_H07	ZM_074_A1_H07_T7C	
52024	ZM_074_A1_H07		ZM_074_A1_H07_MR
52025	ZM_074_A1_H09	ZM_074_A1_H09_T7C	
52026	ZM_074_A1_H09		ZM_074_A1_H09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52027	ZM_074_A1_H10	ZM_074_A1_H10_T7C	
52028	ZM_074_A1_H10		ZM_074_A1_H10_MR
52029	ZM_074_A1_H11	ZM_074_A1_H11_T7C	
52030	ZM_074_A1_H11		ZM_074_A1_H11_MR
52031	ZM_074_A1_H12		ZM_074_A1_H12_MR
52032	ZM_075_A1_A01	ZM_075_A1_A01_T7C	
52033	ZM_075_A1_A02		ZM_075_A1_A02_MR
52034	ZM_075_A1_A03	ZM_075_A1_A03_T7C	
52035	ZM_075_A1_A03		ZM_075_A1_A03_MR
52036	ZM_075_A1_A04	ZM_075_A1_A04_T7C	
52037	ZM_075_A1_A04		ZM_075_A1_A04_MR
52038	ZM_075_A1_A05	ZM_075_A1_A05_T7C	
52039	ZM_075_A1_A05		ZM_075_A1_A05_MR
52040	ZM_075_A1_A06	ZM_075_A1_A06_T7C	
52041	ZM_075_A1_A06		ZM_075_A1_A06_MR
52042	ZM_075_A1_A07	ZM_075_A1_A07_T7C	
52043	ZM_075_A1_A07		ZM_075_A1_A07_MR
52044	ZM_075_A1_A08	ZM_075_A1_A08_T7C	
52045	ZM_075_A1_A08		ZM_075_A1_A08_MR
52046	ZM_075_A1_A09	ZM_075_A1_A09_T7C	
52047	ZM_075_A1_A09		ZM_075_A1_A09_MR
52048	ZM_075_A1_A10	ZM_075_A1_A10_T7C	
52049	ZM_075_A1_A10		ZM_075_A1_A10_MR
52050	ZM_075_A1_A11	ZM_075_A1_A11_T7C	
52051	ZM_075_A1_A11		ZM_075_A1_A11_MR
52052	ZM_075_A1_B01	ZM_075_A1_B01_T7C	
52053	ZM_075_A1_B01		ZM_075_A1_B01_MR
52054	ZM_075_A1_B03	ZM_075_A1_B03_T7C	
52055	ZM_075_A1_B03		ZM_075_A1_B03_MR
52056	ZM_075_A1_B04	ZM_075_A1_B04_T7C	
52057	ZM_075_A1_B04		ZM_075_A1_B04_MR
52058	ZM_075_A1_B05	ZM_075_A1_B05_T7C	
52059	ZM_075_A1_B05		ZM_075_A1_B05_MR
52060	ZM_075_A1_B06	ZM_075_A1_B06_T7C	
52061	ZM_075_A1_B06		ZM_075_A1_B06_MR
52062	ZM_075_A1_B07	ZM_075_A1_B07_T7C	
52063	ZM_075_A1_B07		ZM_075_A1_B07_MR
52064	ZM_075_A1_B08	ZM_075_A1_B08_T7C	
52065	ZM_075_A1_B08		ZM_075_A1_B08_MR
52066	ZM_075_A1_B09	ZM_075_A1_B09_T7C	
52067	ZM_075_A1_B10	ZM_075_A1_B10_T7C	
52068	ZM_075_A1_B10		ZM_075_A1_B10_MR
52069	ZM_075_A1_B11	ZM_075_A1_B11_T7C	
52070	ZM_075_A1_B11		ZM_075_A1_B11_MR
52071	ZM_075_A1_B12	ZM_075_A1_B12_T7C	
52072	ZM_075_A1_B12		ZM_075_A1_B12_MR
52073	ZM_075_A1_C01	ZM_075_A1_C01_T7C	
52074	ZM_075_A1_C01		ZM_075_A1_C01_MR
52075	ZM_075_A1_C02	ZM_075_A1_C02_T7C	
52076	ZM_075_A1_C02		ZM_075_A1_C02_MR
52077	ZM_075_A1_C03	ZM_075_A1_C03_T7C	
52078	ZM_075_A1_C03		ZM_075_A1_C03_MR
52079	ZM_075_A1_C04	ZM_075_A1_C04_T7C	
52080	ZM_075_A1_C04		ZM_075_A1_C04_MR
52081	ZM_075_A1_C05	ZM_075_A1_C05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52082	ZM_075_A1_C05		ZM_075_A1_C05_MR
52083	ZM_075_A1_C06	ZM_075_A1_C06_T7C	
52084	ZM_075_A1_C06		ZM_075_A1_C06_MR
52085	ZM_075_A1_C07		ZM_075_A1_C07_MR
52086	ZM_075_A1_C08	ZM_075_A1_C08_T7C	
52087	ZM_075_A1_C08		ZM_075_A1_C08_MR
52088	ZM_075_A1_C09	ZM_075_A1_C09_T7C	
52089	ZM_075_A1_C10	ZM_075_A1_C10_T7C	
52090	ZM_075_A1_C10		ZM_075_A1_C10_MR
52091	ZM_075_A1_C11	ZM_075_A1_C11_T7C	
52092	ZM_075_A1_C11		ZM_075_A1_C11_MR
52093	ZM_075_A1_C12	ZM_075_A1_C12_T7C	
52094	ZM_075_A1_C12		ZM_075_A1_C12_MR
52095	ZM_075_A1_D01	ZM_075_A1_D01_T7C	
52096	ZM_075_A1_D01		ZM_075_A1_D01_MR
52097	ZM_075_A1_D02		ZM_075_A1_D02_MR
52098	ZM_075_A1_D03	ZM_075_A1_D03_T7C	
52099	ZM_075_A1_D03		ZM_075_A1_D03_MR
52100	ZM_075_A1_D04	ZM_075_A1_D04_T7C	
52101	ZM_075_A1_D04		ZM_075_A1_D04_MR
52102	ZM_075_A1_D05	ZM_075_A1_D05_T7C	
52103	ZM_075_A1_D05		ZM_075_A1_D05_MR
52104	ZM_075_A1_D06	ZM_075_A1_D06_T7C	
52105	ZM_075_A1_D06		ZM_075_A1_D06_MR
52106	ZM_075_A1_D07	ZM_075_A1_D07_T7C	
52107	ZM_075_A1_D07		ZM_075_A1_D07_MR
52108	ZM_075_A1_D08	ZM_075_A1_D08_T7C	
52109	ZM_075_A1_D08		ZM_075_A1_D08_MR
52110	ZM_075_A1_D09	ZM_075_A1_D09_T7C	
52111	ZM_075_A1_D09		ZM_075_A1_D09_MR
52112	ZM_075_A1_D10		ZM_075_A1_D10_MR
52113	ZM_075_A1_D11	ZM_075_A1_D11_T7C	
52114	ZM_075_A1_D11		ZM_075_A1_D11_MR
52115	ZM_075_A1_D12	ZM_075_A1_D12_T7C	ZM_075_A1_D12
	ZM_075_A1_D12_MR		
52117	ZM_075_A1_E01	ZM_075_A1_E01_T7C	
52118	ZM_075_A1_E01		ZM_075_A1_E01_MR
52119	ZM_075_A1_E02	ZM_075_A1_E02_T7C	
52120	ZM_075_A1_E02		ZM_075_A1_E02_MR
52121	ZM_075_A1_E03	ZM_075_A1_E03_T7C	
52122	ZM_075_A1_E03		ZM_075_A1_E03_MR
52123	ZM_075_A1_E04	ZM_075_A1_E04_T7C	
52124	ZM_075_A1_E04		ZM_075_A1_E04_MR
52125	ZM_075_A1_E05	ZM_075_A1_E05_T7C	
52126	ZM_075_A1_E05		ZM_075_A1_E05_MR
52127	ZM_075_A1_E06	ZM_075_A1_E06_T7C	
52128	ZM_075_A1_E06		ZM_075_A1_E06_MR
52129	ZM_075_A1_E07	ZM_075_A1_E07_T7C	
52130	ZM_075_A1_E07		ZM_075_A1_E07_MR
52131	ZM_075_A1_E08		ZM_075_A1_E08_MR
52132	ZM_075_A1_E09	ZM_075_A1_E09_T7C	
52133	ZM_075_A1_E09		ZM_075_A1_E09_MR
52134	ZM_075_A1_E10	ZM_075_A1_E10_T7C	
52135	ZM_075_A1_E10		ZM_075_A1_E10_MR
52136	ZM_075_A1_E11	ZM_075_A1_E11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52137	ZM_075_A1_E11		ZM_075_A1_E11_MR
52138	ZM_075_A1_E12	ZM_075_A1_E12_T7C	
52139	ZM_075_A1_E12		ZM_075_A1_E12_MR
52140	ZM_075_A1_F01	ZM_075_A1_F01_T7C	
52141	ZM_075_A1_F01		ZM_075_A1_F01_MR
52142	ZM_075_A1_F02	ZM_075_A1_F02_T7C	
52143	ZM_075_A1_F02		ZM_075_A1_F02_MR
52144	ZM_075_A1_F03	ZM_075_A1_F03_T7C	
52145	ZM_075_A1_F04	ZM_075_A1_F04_T7C	
52146	ZM_075_A1_F04		ZM_075_A1_F04_MR
52147	ZM_075_A1_F05	ZM_075_A1_F05_T7C	
52148	ZM_075_A1_F07	ZM_075_A1_F07_T7C	
52149	ZM_075_A1_F07		ZM_075_A1_F07_MR
52150	ZM_075_A1_F09	ZM_075_A1_F09_T7C	
52151	ZM_075_A1_F09		ZM_075_A1_F09_MR
52152	ZM_075_A1_F11	ZM_075_A1_F11_T7C	
52153	ZM_075_A1_F11		ZM_075_A1_F11_MR
52154	ZM_075_A1_F12	ZM_075_A1_F12_T7C	
52155	ZM_075_A1_F12		ZM_075_A1_F12_MR
52156	ZM_075_A1_G01	ZM_075_A1_G01_T7C	
52157	ZM_075_A1_G01		ZM_075_A1_G01_MR
52158	ZM_075_A1_G02	ZM_075_A1_G02_T7C	
52159	ZM_075_A1_G02		ZM_075_A1_G02_MR
52160	ZM_075_A1_G03	ZM_075_A1_G03_T7C	
52161	ZM_075_A1_G04		ZM_075_A1_G04_MR
52162	ZM_075_A1_G05	ZM_075_A1_G05_T7C	
52163	ZM_075_A1_G06	ZM_075_A1_G06_T7C	
52164	ZM_075_A1_G07	ZM_075_A1_G07_T7C	
52165	ZM_075_A1_G07		ZM_075_A1_G07_MR
52166	ZM_075_A1_G09	ZM_075_A1_G09_T7C	
52167	ZM_075_A1_G11	ZM_075_A1_G11_T7C	
52168	ZM_075_A1_G11		ZM_075_A1_G11_MR
52169	ZM_075_A1_G12	ZM_075_A1_G12_T7C	
52170	ZM_075_A1_G12		ZM_075_A1_G12_MR
52171	ZM_075_A1_H01	ZM_075_A1_H01_T7C	
52172	ZM_075_A1_H01		ZM_075_A1_H01_MR
52173	ZM_075_A1_H02	ZM_075_A1_H02_T7C	
52174	ZM_075_A1_H02		ZM_075_A1_H02_MR
52175	ZM_075_A1_H03	ZM_075_A1_H03_T7C	
52176	ZM_075_A1_H04	ZM_075_A1_H04_T7C	
52177	ZM_075_A1_H04		ZM_075_A1_H04_MR
52178	ZM_075_A1_H06	ZM_075_A1_H06_T7C	
52179	ZM_075_A1_H07	ZM_075_A1_H07_T7C	
52180	ZM_075_A1_H07		ZM_075_A1_H07_MR
52181	ZM_075_A1_H08	ZM_075_A1_H08_T7C	
52182	ZM_075_A1_H09	ZM_075_A1_H09_T7C	
52183	ZM_075_A1_H09		ZM_075_A1_H09_MR
52184	ZM_075_A1_H10	ZM_075_A1_H10_T7C	
52185	ZM_075_A1_H10		ZM_075_A1_H10_MR
52186	ZM_075_A1_H11	ZM_075_A1_H11_T7C	
52187	ZM_075_A1_H11		ZM_075_A1_H11_MR
52188	ZM_075_A2_A02	ZM_075_A2_A02_T7C	
52189	ZM_075_A2_A02		ZM_075_A2_A02_MR
52190	ZM_075_A2_A03	ZM_075_A2_A03_T7C	
52191	ZM_075_A2_A03		ZM_075_A2_A03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52192	ZM_075_A2_A04	ZM_075_A2_A04_T7C	
52193	ZM_075_A2_A04		ZM_075_A2_A04_MR
52194	ZM_075_A2_A05	ZM_075_A2_A05_T7C	
52195	ZM_075_A2_A05		ZM_075_A2_A05_MR
52196	ZM_075_A2_A07	ZM_075_A2_A07_T7C	
52197	ZM_075_A2_A07		ZM_075_A2_A07_MR
52198	ZM_075_A2_A08	ZM_075_A2_A08_T7C	
52199	ZM_075_A2_A08		ZM_075_A2_A08_MR
52200	ZM_075_A2_A09	ZM_075_A2_A09_T7C	
52201	ZM_075_A2_A09		ZM_075_A2_A09_MR
52202	ZM_075_A2_A10	ZM_075_A2_A10_T7C	
52203	ZM_075_A2_A10		ZM_075_A2_A10_MR
52204	ZM_075_A2_A11	ZM_075_A2_A11_T7C	
52205	ZM_075_A2_A11		ZM_075_A2_A11_MR
52206	ZM_075_A2_A12	ZM_075_A2_A12_T7C	
52207	ZM_075_A2_A12		ZM_075_A2_A12_MR
52208	ZM_075_A2_B02	ZM_075_A2_B02_T7C	
52209	ZM_075_A2_B02		ZM_075_A2_B02_MR
52210	ZM_075_A2_B03		ZM_075_A2_B03_MR
52211	ZM_075_A2_B04	ZM_075_A2_B04_T7C	
52212	ZM_075_A2_B04		ZM_075_A2_B04_MR
52213	ZM_075_A2_B05	ZM_075_A2_B05_T7C	
52214	ZM_075_A2_B05		ZM_075_A2_B05_MR
52215	ZM_075_A2_B06		ZM_075_A2_B06_MR
52216	ZM_075_A2_B07	ZM_075_A2_B07_T7C	
52217	ZM_075_A2_B07		ZM_075_A2_B07_MR
52218	ZM_075_A2_B08	ZM_075_A2_B08_T7C	
52219	ZM_075_A2_B08		ZM_075_A2_B08_MR
52220	ZM_075_A2_B09	ZM_075_A2_B09_T7C	
52221	ZM_075_A2_B09		ZM_075_A2_B09_MR
52222	ZM_075_A2_B10	ZM_075_A2_B10_T7C	
52223	ZM_075_A2_B11	ZM_075_A2_B11_T7C	
52224	ZM_075_A2_B12		ZM_075_A2_B12_MR
52225	ZM_075_A2_C02	ZM_075_A2_C02_T7C	
52226	ZM_075_A2_C02		ZM_075_A2_C02_MR
52227	ZM_075_A2_C03		ZM_075_A2_C03_MR
52228	ZM_075_A2_C04	ZM_075_A2_C04_T7C	
52229	ZM_075_A2_C04		ZM_075_A2_C04_MR
52230	ZM_075_A2_C05	ZM_075_A2_C05_T7C	
52231	ZM_075_A2_C05		ZM_075_A2_C05_MR
52232	ZM_075_A2_C07	ZM_075_A2_C07_T7C	
52233	ZM_075_A2_C07		ZM_075_A2_C07_MR
52234	ZM_075_A2_C08	ZM_075_A2_C08_T7C	
52235	ZM_075_A2_C08		ZM_075_A2_C08_MR
52236	ZM_075_A2_C09	ZM_075_A2_C09_T7C	
52237	ZM_075_A2_C09		ZM_075_A2_C09_MR
52238	ZM_075_A2_C10	ZM_075_A2_C10_T7C	
52239	ZM_075_A2_C10		ZM_075_A2_C10_MR
52240	ZM_075_A2_C11	ZM_075_A2_C11_T7C	
52241	ZM_075_A2_C11		ZM_075_A2_C11_MR
52242	ZM_075_A2_C12	ZM_075_A2_C12_T7C	
52243	ZM_075_A2_C12		ZM_075_A2_C12_MR
52244	ZM_075_A2_D02	ZM_075_A2_D02_T7C	
52245	ZM_075_A2_D02		ZM_075_A2_D02_MR
52246	ZM_075_A2_D03	ZM_075_A2_D03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52247	ZM_075_A2_D03		ZM_075_A2_D03_MR
52248	ZM_075_A2_D04	ZM_075_A2_D04_T7C	
52249	ZM_075_A2_D04		ZM_075_A2_D04_MR
52250	ZM_075_A2_D05	ZM_075_A2_D05_T7C	
52251	ZM_075_A2_D05		ZM_075_A2_D05_MR
52252	ZM_075_A2_D06	ZM_075_A2_D06_T7C	
52253	ZM_075_A2_D06		ZM_075_A2_D06_MR
52254	ZM_075_A2_D07	ZM_075_A2_D07_T7C	
52255	ZM_075_A2_D07		ZM_075_A2_D07_MR
52256	ZM_075_A2_D08	ZM_075_A2_D08_T7C	
52257	ZM_075_A2_D08		ZM_075_A2_D08_MR
52258	ZM_075_A2_D09		ZM_075_A2_D09_MR
52259	ZM_075_A2_D10	ZM_075_A2_D10_T7C	
52260	ZM_075_A2_D10		ZM_075_A2_D10_MR
52261	ZM_075_A2_D11	ZM_075_A2_D11_T7C	
52262	ZM_075_A2_D11		ZM_075_A2_D11_MR
52263	ZM_075_A2_D12	ZM_075_A2_D12_T7C	
52264	ZM_075_A2_D12		ZM_075_A2_D12_MR
52265	ZM_075_A2_E01	ZM_075_A2_E01_T7C	
52266	ZM_075_A2_E01		ZM_075_A2_E01_MR
52267	ZM_075_A2_E02	ZM_075_A2_E02_T7C	
52268	ZM_075_A2_E02		ZM_075_A2_E02_MR
52269	ZM_075_A2_E03	ZM_075_A2_E03_T7C	
52270	ZM_075_A2_E03		ZM_075_A2_E03_MR
52271	ZM_075_A2_E04	ZM_075_A2_E04_T7C	
52272	ZM_075_A2_E04		ZM_075_A2_E04_MR
52273	ZM_075_A2_E05	ZM_075_A2_E05_T7C	
52274	ZM_075_A2_E05		ZM_075_A2_E05_MR
52275	ZM_075_A2_E06	ZM_075_A2_E06_T7C	
52276	ZM_075_A2_E06		ZM_075_A2_E06_MR
52277	ZM_075_A2_E07	ZM_075_A2_E07_T7C	
52278	ZM_075_A2_E07		ZM_075_A2_E07_MR
52279	ZM_075_A2_E08	ZM_075_A2_E08_T7C	
52280	ZM_075_A2_E08		ZM_075_A2_E08_MR
52281	ZM_075_A2_E09	ZM_075_A2_E09_T7C	
52282	ZM_075_A2_E09		ZM_075_A2_E09_MR
52283	ZM_075_A2_E10	ZM_075_A2_E10_T7C	
52284	ZM_075_A2_E10		ZM_075_A2_E10_MR
52285	ZM_075_A2_E11	ZM_075_A2_E11_T7C	
52286	ZM_075_A2_E11		ZM_075_A2_E11_MR
52287	ZM_075_A2_E12	ZM_075_A2_E12_T7C	
52288	ZM_075_A2_E12		ZM_075_A2_E12_MR
52289	ZM_075_A2_F01	ZM_075_A2_F01_T7C	
52290	ZM_075_A2_F01		ZM_075_A2_F01_MR
52291	ZM_075_A2_F02	ZM_075_A2_F02_T7C	
52292	ZM_075_A2_F02		ZM_075_A2_F02_MR
52293	ZM_075_A2_F03	ZM_075_A2_F03_T7C	
52294	ZM_075_A2_F03		ZM_075_A2_F03_MR
52295	ZM_075_A2_F04	ZM_075_A2_F04_T7C	
52296	ZM_075_A2_F04		ZM_075_A2_F04_MR
52297	ZM_075_A2_F05		ZM_075_A2_F05_MR
52298	ZM_075_A2_F06		ZM_075_A2_F06_MR
52299	ZM_075_A2_F07	ZM_075_A2_F07_T7C	
52300	ZM_075_A2_F07		ZM_075_A2_F07_MR
52301	ZM_075_A2_F08	ZM_075_A2_F08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52302	ZM_075_A2_F08		ZM_075_A2_F08_MR
52303	ZM_075_A2_F09	ZM_075_A2_F09_T7C	
52304	ZM_075_A2_F09		ZM_075_A2_F09_MR
52305	ZM_075_A2_F10	ZM_075_A2_F10_T7C	
52306	ZM_075_A2_F10		ZM_075_A2_F10_MR
52307	ZM_075_A2_F11	ZM_075_A2_F11_T7C	
52308	ZM_075_A2_F11		ZM_075_A2_F11_MR
52309	ZM_075_A2_F12	ZM_075_A2_F12_T7C	
52310	ZM_075_A2_G01	ZM_075_A2_G01_T7C	
52311	ZM_075_A2_G01		ZM_075_A2_G01_MR
52312	ZM_075_A2_G02	ZM_075_A2_G02_T7C	
52313	ZM_075_A2_G02		ZM_075_A2_G02_MR
52314	ZM_075_A2_G03	ZM_075_A2_G03_T7C	
52315	ZM_075_A2_G03		ZM_075_A2_G03_MR
52316	ZM_075_A2_G04	ZM_075_A2_G04_T7C	
52317	ZM_075_A2_G04		ZM_075_A2_G04_MR
52318	ZM_075_A2_G05	ZM_075_A2_G05_T7C	
52319	ZM_075_A2_G05		ZM_075_A2_G05_MR
52320	ZM_075_A2_G07	ZM_075_A2_G07_T7C	
52321	ZM_075_A2_G07		ZM_075_A2_G07_MR
52322	ZM_075_A2_G08	ZM_075_A2_G08_T7C	
52323	ZM_075_A2_G08		ZM_075_A2_G08_MR
52324	ZM_075_A2_G09		ZM_075_A2_G09_MR
52325	ZM_075_A2_G10	ZM_075_A2_G10_T7C	
52326	ZM_075_A2_G10		ZM_075_A2_G10_MR
52327	ZM_075_A2_G11	ZM_075_A2_G11_T7C	
52328	ZM_075_A2_G11		ZM_075_A2_G11_MR
52329	ZM_075_A2_G12	ZM_075_A2_G12_T7C	
52330	ZM_075_A2_G12		ZM_075_A2_G12_MR
52331	ZM_075_A2_H01	ZM_075_A2_H01_T7C	
52332	ZM_075_A2_H01		ZM_075_A2_H01_MR
52333	ZM_075_A2_H02		ZM_075_A2_H02_MR
52334	ZM_075_A2_H03	ZM_075_A2_H03_T7C	
52335	ZM_075_A2_H03		ZM_075_A2_H03_MR
52336	ZM_075_A2_H04	ZM_075_A2_H04_T7C	
52337	ZM_075_A2_H04		ZM_075_A2_H04_MR
52338	ZM_075_A2_H05	ZM_075_A2_H05_T7C	
52339	ZM_075_A2_H05		ZM_075_A2_H05_MR
52340	ZM_075_A2_H06	ZM_075_A2_H06_T7C	
52341	ZM_075_A2_H06		ZM_075_A2_H06_MR
52342	ZM_075_A2_H07	ZM_075_A2_H07_T7C	
52343	ZM_075_A2_H07		ZM_075_A2_H07_MR
52344	ZM_075_A2_H08		ZM_075_A2_H08_MR
52345	ZM_075_A2_H09	ZM_075_A2_H09_T7C	
52346	ZM_075_A2_H09		ZM_075_A2_H09_MR
52347	ZM_075_A2_H10		ZM_075_A2_H10_MR
52348	ZM_075_A2_H11	ZM_075_A2_H11_T7C	
52349	ZM_075_A2_H11		ZM_075_A2_H11_MR
52350	ZM_075_B1_A01	ZM_075_B1_A01_T7C	
52351	ZM_075_B1_A01		ZM_075_B1_A01_MR
52352	ZM_075_B1_A02		ZM_075_B1_A02_MR
52353	ZM_075_B1_A03	ZM_075_B1_A03_T7C	
52354	ZM_075_B1_A03		ZM_075_B1_A03_MR
52355	ZM_075_B1_A04	ZM_075_B1_A04_T7C	
52356	ZM_075_B1_A04		ZM_075_B1_A04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52357	ZM_075_B1_A05	ZM_075_B1_A05_T7C	
52358	ZM_075_B1_A05		ZM_075_B1_A05_MR
52359	ZM_075_B1_A06	ZM_075_B1_A06_T7C	
52360	ZM_075_B1_A06		ZM_075_B1_A06_MR
52361	ZM_075_B1_A07	ZM_075_B1_A07_T7C	
52362	ZM_075_B1_A07		ZM_075_B1_A07_MR
52363	ZM_075_B1_A08	ZM_075_B1_A08_T7C	
52364	ZM_075_B1_A08		ZM_075_B1_A08_MR
52365	ZM_075_B1_A09	ZM_075_B1_A09_T7C	
52366	ZM_075_B1_A09		ZM_075_B1_A09_MR
52367	ZM_075_B1_A10	ZM_075_B1_A10_T7C	
52368	ZM_075_B1_A10		ZM_075_B1_A10_MR
52369	ZM_075_B1_A11	ZM_075_B1_A11_T7C	
52370	ZM_075_B1_A11		ZM_075_B1_A11_MR
52371	ZM_075_B1_A12	ZM_075_B1_A12_T7C	
52372	ZM_075_B1_A12		ZM_075_B1_A12_MR
52373	ZM_075_B1_B01	ZM_075_B1_B01_T7C	
52374	ZM_075_B1_B01		ZM_075_B1_B01_MR
52375	ZM_075_B1_B02	ZM_075_B1_B02_T7C	
52376	ZM_075_B1_B02		ZM_075_B1_B02_MR
52377	ZM_075_B1_B03	ZM_075_B1_B03_T7C	
52378	ZM_075_B1_B03		ZM_075_B1_B03_MR
52379	ZM_075_B1_B04	ZM_075_B1_B04_T7C	
52380	ZM_075_B1_B04		ZM_075_B1_B04_MR
52381	ZM_075_B1_B07	ZM_075_B1_B07_T7C	
52382	ZM_075_B1_B07		ZM_075_B1_B07_MR
52383	ZM_075_B1_B08	ZM_075_B1_B08_T7C	
52384	ZM_075_B1_B08		ZM_075_B1_B08_MR
52385	ZM_075_B1_B09	ZM_075_B1_B09_T7C	
52386	ZM_075_B1_B09		ZM_075_B1_B09_MR
52387	ZM_075_B1_B10	ZM_075_B1_B10_T7C	
52388	ZM_075_B1_B10		ZM_075_B1_B10_MR
52389	ZM_075_B1_B11	ZM_075_B1_B11_T7C	
52390	ZM_075_B1_B12	ZM_075_B1_B12_T7C	
52391	ZM_075_B1_B12		ZM_075_B1_B12_MR
52392	ZM_075_B1_C01	ZM_075_B1_C01_T7C	
52393	ZM_075_B1_C01		ZM_075_B1_C01_MR
52394	ZM_075_B1_C02		ZM_075_B1_C02_MR
52395	ZM_075_B1_C03	ZM_075_B1_C03_T7C	
52396	ZM_075_B1_C03		ZM_075_B1_C03_MR
52397	ZM_075_B1_C04	ZM_075_B1_C04_T7C	
52398	ZM_075_B1_C04		ZM_075_B1_C04_MR
52399	ZM_075_B1_C06	ZM_075_B1_C06_T7C	
52400	ZM_075_B1_C06		ZM_075_B1_C06_MR
52401	ZM_075_B1_C07	ZM_075_B1_C07_T7C	
52402	ZM_075_B1_C08	ZM_075_B1_C08_T7C	
52403	ZM_075_B1_C08		ZM_075_B1_C08_MR
52404	ZM_075_B1_C09	ZM_075_B1_C09_T7C	
52405	ZM_075_B1_C10	ZM_075_B1_C10_T7C	
52406	ZM_075_B1_C10		ZM_075_B1_C10_MR
52407	ZM_075_B1_C11	ZM_075_B1_C11_T7C	
52408	ZM_075_B1_C11		ZM_075_B1_C11_MR
52409	ZM_075_B1_C12	ZM_075_B1_C12_T7C	
52410	ZM_075_B1_C12		ZM_075_B1_C12_MR
52411	ZM_075_B1_D01		ZM_075_B1_D01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52412	ZM_075_B1_D02		ZM_075_B1_D02_MR
52413	ZM_075_B1_D03		ZM_075_B1_D03_MR
52414	ZM_075_B1_D04		ZM_075_B1_D04_MR
52415	ZM_075_B1_D05	ZM_075_B1_D05_T7C	
52416	ZM_075_B1_D05		ZM_075_B1_D05_MR
52417	ZM_075_B1_D06		ZM_075_B1_D06_MR
52418	ZM_075_B1_D07	ZM_075_B1_D07_T7C	
52419	ZM_075_B1_D08		ZM_075_B1_D08_MR
52420	ZM_075_B1_D09		ZM_075_B1_D09_MR
52421	ZM_075_B1_D10	ZM_075_B1_D10_T7C	
52422	ZM_075_B1_D11		ZM_075_B1_D11_MR
52423	ZM_075_B1_D12		ZM_075_B1_D12_MR
52424	ZM_075_B1_E01	ZM_075_B1_E01_T7C	
52425	ZM_075_B1_E01		ZM_075_B1_E01_MR
52426	ZM_075_B1_E02	ZM_075_B1_E02_T7C	
52427	ZM_075_B1_E02		ZM_075_B1_E02_MR
52428	ZM_075_B1_E03	ZM_075_B1_E03_T7C	
52429	ZM_075_B1_E03		ZM_075_B1_E03_MR
52430	ZM_075_B1_E04	ZM_075_B1_E04_T7C	
52431	ZM_075_B1_E04		ZM_075_B1_E04_MR
52432	ZM_075_B1_E05	ZM_075_B1_E05_T7C	
52433	ZM_075_B1_E05		ZM_075_B1_E05_MR
52434	ZM_075_B1_E08	ZM_075_B1_E08_T7C	
52435	ZM_075_B1_E09	ZM_075_B1_E09_T7C	
52436	ZM_075_B1_E09		ZM_075_B1_E09_MR
52437	ZM_075_B1_E10	ZM_075_B1_E10_T7C	
52438	ZM_075_B1_E12	ZM_075_B1_E12_T7C	
52439	ZM_075_B1_E12		ZM_075_B1_E12_MR
52440	ZM_075_B1_F02	ZM_075_B1_F02_T7C	
52441	ZM_075_B1_F02		ZM_075_B1_F02_MR
52442	ZM_075_B1_F03	ZM_075_B1_F03_T7C	
52443	ZM_075_B1_F03		ZM_075_B1_F03_MR
52444	ZM_075_B1_F04	ZM_075_B1_F04_T7C	
52445	ZM_075_B1_F04		ZM_075_B1_F04_MR
52446	ZM_075_B1_F06	ZM_075_B1_F06_T7C	
52447	ZM_075_B1_F06		ZM_075_B1_F06_MR
52448	ZM_075_B1_F07		ZM_075_B1_F07_MR
52449	ZM_075_B1_F08	ZM_075_B1_F08_T7C	
52450	ZM_075_B1_F08		ZM_075_B1_F08_MR
52451	ZM_075_B1_F09	ZM_075_B1_F09_T7C	
52452	ZM_075_B1_F09		ZM_075_B1_F09_MR
52453	ZM_075_B1_F11	ZM_075_B1_F11_T7C	
52454	ZM_075_B1_F12	ZM_075_B1_F12_T7C	
52455	ZM_075_B1_F12		ZM_075_B1_F12_MR
52456	ZM_075_B1_G01	ZM_075_B1_G01_T7C	
52457	ZM_075_B1_G01		ZM_075_B1_G01_MR
52458	ZM_075_B1_G02		ZM_075_B1_G02_MR
52459	ZM_075_B1_G03	ZM_075_B1_G03_T7C	
52460	ZM_075_B1_G03		ZM_075_B1_G03_MR
52461	ZM_075_B1_G04	ZM_075_B1_G04_T7C	
52462	ZM_075_B1_G04		ZM_075_B1_G04_MR
52463	ZM_075_B1_G05		ZM_075_B1_G05_MR
52464	ZM_075_B1_G06	ZM_075_B1_G06_T7C	
52465	ZM_075_B1_G06		ZM_075_B1_G06_MR
52466	ZM_075_B1_G07	ZM_075_B1_G07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52467	ZM_075_B1_G07		ZM_075_B1_G07_MR
52468	ZM_075_B1_G08	ZM_075_B1_G08_T7C	
52469	ZM_075_B1_G08		ZM_075_B1_G08_MR
52470	ZM_075_B1_G09	ZM_075_B1_G09_T7C	
52471	ZM_075_B1_G09		ZM_075_B1_G09_MR
52472	ZM_075_B1_G10	ZM_075_B1_G10_T7C	
52473	ZM_075_B1_G10		ZM_075_B1_G10_MR
52474	ZM_075_B1_G12	ZM_075_B1_G12_T7C	
52475	ZM_075_B1_G12		ZM_075_B1_G12_MR
52476	ZM_075_B1_H01	ZM_075_B1_H01_T7C	
52477	ZM_075_B1_H01		ZM_075_B1_H01_MR
52478	ZM_075_B1_H03	ZM_075_B1_H03_T7C	
52479	ZM_075_B1_H03		ZM_075_B1_H03_MR
52480	ZM_075_B1_H04	ZM_075_B1_H04_T7C	
52481	ZM_075_B1_H04		ZM_075_B1_H04_MR
52482	ZM_075_B1_H05	ZM_075_B1_H05_T7C	
52483	ZM_075_B1_H06		ZM_075_B1_H06_MR
52484	ZM_075_B1_H07	ZM_075_B1_H07_T7C	
52485	ZM_075_B1_H07		ZM_075_B1_H07_MR
52486	ZM_075_B1_H08	ZM_075_B1_H08_T7C	
52487	ZM_075_B1_H08		ZM_075_B1_H08_MR
52488	ZM_075_B1_H09	ZM_075_B1_H09_T7C	
52489	ZM_075_B1_H09		ZM_075_B1_H09_MR
52490	ZM_075_B1_H10	ZM_075_B1_H10_T7C	
52491	ZM_075_B1_H10		ZM_075_B1_H10_MR
52492	ZM_075_B1_H11	ZM_075_B1_H11_T7C	
52493	ZM_075_B1_H11		ZM_075_B1_H11_MR
52494	ZM_075_B1_H12	ZM_075_B1_H12_T7C	
52495	ZM_075_B1_H12		ZM_075_B1_H12_MR
52496	ZM_075_B2_A01		ZM_075_B2_A01_MR
52497	ZM_075_B2_A02		ZM_075_B2_A02_MR
52498	ZM_075_B2_A03		ZM_075_B2_A03_MR
52499	ZM_075_B2_A04		ZM_075_B2_A04_MR
52500	ZM_075_B2_A05		ZM_075_B2_A05_MR
52501	ZM_075_B2_A06		ZM_075_B2_A06_MR
52502	ZM_075_B2_A07		ZM_075_B2_A07_MR
52503	ZM_075_B2_A08		ZM_075_B2_A08_MR
52504	ZM_075_B2_A09		ZM_075_B2_A09_MR
52505	ZM_075_B2_A10		ZM_075_B2_A10_MR
52506	ZM_075_B2_A11		ZM_075_B2_A11_MR
52507	ZM_075_B2_A12		ZM_075_B2_A12_MR
52508	ZM_075_B2_B01		ZM_075_B2_B01_MR
52509	ZM_075_B2_B02		ZM_075_B2_B02_MR
52510	ZM_075_B2_B03		ZM_075_B2_B03_MR
52511	ZM_075_B2_B04		ZM_075_B2_B04_MR
52512	ZM_075_B2_B05		ZM_075_B2_B05_MR
52513	ZM_075_B2_B06		ZM_075_B2_B06_MR
52514	ZM_075_B2_B07		ZM_075_B2_B07_MR
52515	ZM_075_B2_B08		ZM_075_B2_B08_MR
52516	ZM_075_B2_B10		ZM_075_B2_B10_MR
52517	ZM_075_B2_B11		ZM_075_B2_B11_MR
52518	ZM_075_B2_C01		ZM_075_B2_C01_MR
52519	ZM_075_B2_C02		ZM_075_B2_C02_MR
52520	ZM_075_B2_C03		ZM_075_B2_C03_MR
52521	ZM_075_B2_C04		ZM_075_B2_C04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52522	ZM_075_B2_C05		ZM_075_B2_C05_MR
52523	ZM_075_B2_C06		ZM_075_B2_C06_MR
52524	ZM_075_B2_C07		ZM_075_B2_C07_MR
52525	ZM_075_B2_C08		ZM_075_B2_C08_MR
52526	ZM_075_B2_C09		ZM_075_B2_C09_MR
52527	ZM_075_B2_C10		ZM_075_B2_C10_MR
52528	ZM_075_B2_C11		ZM_075_B2_C11_MR
52529	ZM_075_B2_C12		ZM_075_B2_C12_MR
52530	ZM_075_B2_D01		ZM_075_B2_D01_MR
52531	ZM_075_B2_D02		ZM_075_B2_D02_MR
52532	ZM_075_B2_D03		ZM_075_B2_D03_MR
52533	ZM_075_B2_D04		ZM_075_B2_D04_MR
52534	ZM_075_B2_D05		ZM_075_B2_D05_MR
52535	ZM_075_B2_D06		ZM_075_B2_D06_MR
52536	ZM_075_B2_D07		ZM_075_B2_D07_MR
52537	ZM_075_B2_D08		ZM_075_B2_D08_MR
52538	ZM_075_B2_D09		ZM_075_B2_D09_MR
52539	ZM_075_B2_D10		ZM_075_B2_D10_MR
52540	ZM_075_B2_D11		ZM_075_B2_D11_MR
52541	ZM_075_B2_D12		ZM_075_B2_D12_MR
52542	ZM_075_B2_E01		ZM_075_B2_E01_MR
52543	ZM_075_B2_E02		ZM_075_B2_E02_MR
52544	ZM_075_B2_E03		ZM_075_B2_E03_MR
52545	ZM_075_B2_E04		ZM_075_B2_E04_MR
52546	ZM_075_B2_E05		ZM_075_B2_E05_MR
52547	ZM_075_B2_E06		ZM_075_B2_E06_MR
52548	ZM_075_B2_E07		ZM_075_B2_E07_MR
52549	ZM_075_B2_E08		ZM_075_B2_E08_MR
52550	ZM_075_B2_E09		ZM_075_B2_E09_MR
52551	ZM_075_B2_E10		ZM_075_B2_E10_MR
52552	ZM_075_B2_E11		ZM_075_B2_E11_MR
52553	ZM_075_B2_E12		ZM_075_B2_E12_MR
52554	ZM_075_B2_F01		ZM_075_B2_F01_MR
52555	ZM_075_B2_F02		ZM_075_B2_F02_MR
52556	ZM_075_B2_F03		ZM_075_B2_F03_MR
52557	ZM_075_B2_F04		ZM_075_B2_F04_MR
52558	ZM_075_B2_F05		ZM_075_B2_F05_MR
52559	ZM_075_B2_F06		ZM_075_B2_F06_MR
52560	ZM_075_B2_F07		ZM_075_B2_F07_MR
52561	ZM_075_B2_F08		ZM_075_B2_F08_MR
52562	ZM_075_B2_F09		ZM_075_B2_F09_MR
52563	ZM_075_B2_F10		ZM_075_B2_F10_MR
52564	ZM_075_B2_F11		ZM_075_B2_F11_MR
52565	ZM_075_B2_F12		ZM_075_B2_F12_MR
52566	ZM_075_B2_G01		ZM_075_B2_G01_MR
52567	ZM_075_B2_G02		ZM_075_B2_G02_MR
52568	ZM_075_B2_G03		ZM_075_B2_G03_MR
52569	ZM_075_B2_G04		ZM_075_B2_G04_MR
52570	ZM_075_B2_G05		ZM_075_B2_G05_MR
52571	ZM_075_B2_G06		ZM_075_B2_G06_MR
52572	ZM_075_B2_G07		ZM_075_B2_G07_MR
52573	ZM_075_B2_G08		ZM_075_B2_G08_MR
52574	ZM_075_B2_G09		ZM_075_B2_G09_MR
52575	ZM_075_B2_G10		ZM_075_B2_G10_MR
52576	ZM_075_B2_G11		ZM_075_B2_G11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52577	ZM_075_B2_G12		ZM_075_B2_G12_MR
52578	ZM_075_B2_H02		ZM_075_B2_H02_MR
52579	ZM_075_B2_H03		ZM_075_B2_H03_MR
52580	ZM_075_B2_H04		ZM_075_B2_H04_MR
52581	ZM_075_B2_H05		ZM_075_B2_H05_MR
52582	ZM_075_B2_H06		ZM_075_B2_H06_MR
52583	ZM_075_B2_H07		ZM_075_B2_H07_MR
52584	ZM_075_B2_H08		ZM_075_B2_H08_MR
52585	ZM_075_B2_H09		ZM_075_B2_H09_MR
52586	ZM_075_B2_H10		ZM_075_B2_H10_MR
52587	ZM_075_B2_H11		ZM_075_B2_H11_MR
52588	ZM_075_B2_H12		ZM_075_B2_H12_MR
52589	ZM_076_A1_A01	ZM_076_A1_A01_T7C	
52590	ZM_076_A1_A01		ZM_076_A1_A01_MR
52591	ZM_076_A1_A02	ZM_076_A1_A02_T7C	
52592	ZM_076_A1_A03	ZM_076_A1_A03_T7C	
52593	ZM_076_A1_A04	ZM_076_A1_A04_T7C	
52594	ZM_076_A1_A05	ZM_076_A1_A05_T7C	
52595	ZM_076_A1_A05		ZM_076_A1_A05_MR
52596	ZM_076_A1_A06	ZM_076_A1_A06_T7C	
52597	ZM_076_A1_A07	ZM_076_A1_A07_T7C	
52598	ZM_076_A1_A08	ZM_076_A1_A08_T7C	
52599	ZM_076_A1_A08		ZM_076_A1_A08_MR
52600	ZM_076_A1_A09	ZM_076_A1_A09_T7C	
52601	ZM_076_A1_A10	ZM_076_A1_A10_T7C	
52602	ZM_076_A1_A11	ZM_076_A1_A11_T7C	
52603	ZM_076_A1_A12	ZM_076_A1_A12_T7C	
52604	ZM_076_A1_B01	ZM_076_A1_B01_T7C	
52605	ZM_076_A1_B02	ZM_076_A1_B02_T7C	
52606	ZM_076_A1_B03	ZM_076_A1_B03_T7C	
52607	ZM_076_A1_B05	ZM_076_A1_B05_T7C	
52608	ZM_076_A1_B05		ZM_076_A1_B05_MR
52609	ZM_076_A1_B07	ZM_076_A1_B07_T7C	
52610	ZM_076_A1_B08	ZM_076_A1_B08_T7C	
52611	ZM_076_A1_B09	ZM_076_A1_B09_T7C	
52612	ZM_076_A1_B10	ZM_076_A1_B10_T7C	
52613	ZM_076_A1_B10		ZM_076_A1_B10_MR
52614	ZM_076_A1_B11	ZM_076_A1_B11_T7C	
52615	ZM_076_A1_B12	ZM_076_A1_B12_T7C	
52616	ZM_076_A1_C01	ZM_076_A1_C01_T7C	
52617	ZM_076_A1_C02	ZM_076_A1_C02_T7C	
52618	ZM_076_A1_C03	ZM_076_A1_C03_T7C	
52619	ZM_076_A1_C04	ZM_076_A1_C04_T7C	
52620	ZM_076_A1_C05	ZM_076_A1_C05_T7C	
52621	ZM_076_A1_C05		ZM_076_A1_C05_MR
52622	ZM_076_A1_C06	ZM_076_A1_C06_T7C	
52623	ZM_076_A1_C07	ZM_076_A1_C07_T7C	
52624	ZM_076_A1_C08	ZM_076_A1_C08_T7C	
52625	ZM_076_A1_C09	ZM_076_A1_C09_T7C	
52626	ZM_076_A1_C10	ZM_076_A1_C10_T7C	
52627	ZM_076_A1_C10		ZM_076_A1_C10_MR
52628	ZM_076_A1_C11	ZM_076_A1_C11_T7C	
52629	ZM_076_A1_C12	ZM_076_A1_C12_T7C	
52630	ZM_076_A1_D01	ZM_076_A1_D01_T7C	
52631	ZM_076_A1_D02	ZM_076_A1_D02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52632	ZM_076_A1_D04	ZM_076_A1_D04_T7C	
52633	ZM_076_A1_D05	ZM_076_A1_D05_T7C	
52634	ZM_076_A1_D06	ZM_076_A1_D06_T7C	
52635	ZM_076_A1_D07	ZM_076_A1_D07_T7C	
52636	ZM_076_A1_D08	ZM_076_A1_D08_T7C	
52637	ZM_076_A1_D08		ZM_076_A1_D08_MR
52638	ZM_076_A1_D09	ZM_076_A1_D09_T7C	
52639	ZM_076_A1_D10	ZM_076_A1_D10_T7C	
52640	ZM_076_A1_D11	ZM_076_A1_D11_T7C	
52641	ZM_076_A1_D12	ZM_076_A1_D12_T7C	
52642	ZM_076_A1_E01	ZM_076_A1_E01_T7C	
52643	ZM_076_A1_E02	ZM_076_A1_E02_T7C	
52644	ZM_076_A1_E02		ZM_076_A1_E02_MR
52645	ZM_076_A1_E03	ZM_076_A1_E03_T7C	
52646	ZM_076_A1_E04	ZM_076_A1_E04_T7C	
52647	ZM_076_A1_E05	ZM_076_A1_E05_T7C	
52648	ZM_076_A1_E06	ZM_076_A1_E06_T7C	
52649	ZM_076_A1_E07	ZM_076_A1_E07_T7C	
52650	ZM_076_A1_E08	ZM_076_A1_E08_T7C	
52651	ZM_076_A1_E08		ZM_076_A1_E08_MR
52652	ZM_076_A1_E09		ZM_076_A1_E09_MR
52653	ZM_076_A1_E10	ZM_076_A1_E10_T7C	
52654	ZM_076_A1_E10		ZM_076_A1_E10_MR
52655	ZM_076_A1_E11	ZM_076_A1_E11_T7C	
52656	ZM_076_A1_E12	ZM_076_A1_E12_T7C	
52657	ZM_076_A1_F01	ZM_076_A1_F01_T7C	
52658	ZM_076_A1_F02	ZM_076_A1_F02_T7C	
52659	ZM_076_A1_F03	ZM_076_A1_F03_T7C	
52660	ZM_076_A1_F04	ZM_076_A1_F04_T7C	
52661	ZM_076_A1_F04		ZM_076_A1_F04_MR
52662	ZM_076_A1_F05	ZM_076_A1_F05_T7C	
52663	ZM_076_A1_F06	ZM_076_A1_F06_T7C	
52664	ZM_076_A1_F08	ZM_076_A1_F08_T7C	
52665	ZM_076_A1_F09	ZM_076_A1_F09_T7C	
52666	ZM_076_A1_F10		ZM_076_A1_F10_MR
52667	ZM_076_A1_F11	ZM_076_A1_F11_T7C	
52668	ZM_076_A1_F12	ZM_076_A1_F12_T7C	
52669	ZM_076_A1_F12		ZM_076_A1_F12_MR
52670	ZM_076_A1_G01	ZM_076_A1_G01_T7C	
52671	ZM_076_A1_G02	ZM_076_A1_G02_T7C	
52672	ZM_076_A1_G04	ZM_076_A1_G04_T7C	
52673	ZM_076_A1_G05	ZM_076_A1_G05_T7C	
52674	ZM_076_A1_G05		ZM_076_A1_G05_MR
52675	ZM_076_A1_G07	ZM_076_A1_G07_T7C	
52676	ZM_076_A1_G08	ZM_076_A1_G08_T7C	
52677	ZM_076_A1_G09	ZM_076_A1_G09_T7C	
52678	ZM_076_A1_G10	ZM_076_A1_G10_T7C	
52679	ZM_076_A1_G11	ZM_076_A1_G11_T7C	
52680	ZM_076_A1_G12	ZM_076_A1_G12_T7C	
52681	ZM_076_A1_H01	ZM_076_A1_H01_T7C	
52682	ZM_076_A1_H02	ZM_076_A1_H02_T7C	
52683	ZM_076_A1_H03	ZM_076_A1_H03_T7C	
52684	ZM_076_A1_H04	ZM_076_A1_H04_T7C	
52685	ZM_076_A1_H05	ZM_076_A1_H05_T7C	
52686	ZM_076_A1_H07	ZM_076_A1_H07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52687	ZM_076_A1_H07		ZM_076_A1_H07_MR
52688	ZM_076_A1_H08	ZM_076_A1_H08_T7C	
52689	ZM_076_A1_H09	ZM_076_A1_H09_T7C	
52690	ZM_076_A1_H10		ZM_076_A1_H10_MR
52691	ZM_076_A1_H11	ZM_076_A1_H11_T7C	
52692	ZM_076_A1_H12	ZM_076_A1_H12_T7C	
52693	ZM_076_A2_A07	ZM_076_A2_A07_T7	
52694	ZM_076_A2_A10	ZM_076_A2_A10_T7	
52695	ZM_076_B1_A01	ZM_076_B1_A01_T7C	
52696	ZM_076_B1_A01		ZM_076_B1_A01_MR
52697	ZM_076_B1_A02	ZM_076_B1_A02_T7C	
52698	ZM_076_B1_A02		ZM_076_B1_A02_MR
52699	ZM_076_B1_A03	ZM_076_B1_A03_T7C	
52700	ZM_076_B1_A04	ZM_076_B1_A04_T7C	
52701	ZM_076_B1_A04		ZM_076_B1_A04_MR
52702	ZM_076_B1_A05		ZM_076_B1_A05_MR
52703	ZM_076_B1_A08	ZM_076_B1_A08_T7C	
52704	ZM_076_B1_A11	ZM_076_B1_A11_T7C	
52705	ZM_076_B1_A11		ZM_076_B1_A11_MR
52706	ZM_076_B1_A12		ZM_076_B1_A12_MR
52707	ZM_076_B1_B01	ZM_076_B1_B01_T7C	
52708	ZM_076_B1_B01		ZM_076_B1_B01_MR
52709	ZM_076_B1_B02	ZM_076_B1_B02_T7C	
52710	ZM_076_B1_B02		ZM_076_B1_B02_MR
52711	ZM_076_B1_B04	ZM_076_B1_B04_T7C	
52712	ZM_076_B1_B04		ZM_076_B1_B04_MR
52713	ZM_076_B1_B05	ZM_076_B1_B05_T7C	
52714	ZM_076_B1_B05		ZM_076_B1_B05_MR
52715	ZM_076_B1_B06	ZM_076_B1_B06_T7C	
52716	ZM_076_B1_B06		ZM_076_B1_B06_MR
52717	ZM_076_B1_B07	ZM_076_B1_B07_T7C	
52718	ZM_076_B1_B07		ZM_076_B1_B07_MR
52719	ZM_076_B1_B08	ZM_076_B1_B08_T7C	
52720	ZM_076_B1_B08		ZM_076_B1_B08_MR
52721	ZM_076_B1_B09		ZM_076_B1_B09_MR
52722	ZM_076_B1_B10	ZM_076_B1_B10_T7C	
52723	ZM_076_B1_B10		ZM_076_B1_B10_MR
52724	ZM_076_B1_B11		ZM_076_B1_B11_MR
52725	ZM_076_B1_B12	ZM_076_B1_B12_T7C	
52726	ZM_076_B1_B12		ZM_076_B1_B12_MR
52727	ZM_076_B1_C01	ZM_076_B1_C01_T7C	
52728	ZM_076_B1_C01		ZM_076_B1_C01_MR
52729	ZM_076_B1_C02		ZM_076_B1_C02_MR
52730	ZM_076_B1_C04	ZM_076_B1_C04_T7C	
52731	ZM_076_B1_C04		ZM_076_B1_C04_MR
52732	ZM_076_B1_C05		ZM_076_B1_C05_MR
52733	ZM_076_B1_C06	ZM_076_B1_C06_T7C	
52734	ZM_076_B1_C06		ZM_076_B1_C06_MR
52735	ZM_076_B1_C07	ZM_076_B1_C07_T7C	
52736	ZM_076_B1_C07		ZM_076_B1_C07_MR
52737	ZM_076_B1_C09		ZM_076_B1_C09_MR
52738	ZM_076_B1_C10		ZM_076_B1_C10_MR
52739	ZM_076_B1_C11		ZM_076_B1_C11_MR
52740	ZM_076_B1_C12		ZM_076_B1_C12_MR
52741	ZM_076_B1_D01	ZM_076_B1_D01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52742	ZM_076_B1_D01		ZM_076_B1_D01_MR
52743	ZM_076_B1_D02	ZM_076_B1_D02_T7C	
52744	ZM_076_B1_D04	ZM_076_B1_D04_T7C	
52745	ZM_076_B1_D04		ZM_076_B1_D04_MR
52746	ZM_076_B1_D05		ZM_076_B1_D05_MR
52747	ZM_076_B1_D08	ZM_076_B1_D08_T7C	
52748	ZM_076_B1_D10	ZM_076_B1_D10_T7C	
52749	ZM_076_B1_D10		ZM_076_B1_D10_MR
52750	ZM_076_B1_D11	ZM_076_B1_D11_T7C	
52751	ZM_076_B1_D12	ZM_076_B1_D12_T7C	
52752	ZM_076_B1_E01	ZM_076_B1_E01_T7C	
52753	ZM_076_B1_E01		ZM_076_B1_E01_MR
52754	ZM_076_B1_E02		ZM_076_B1_E02_MR
52755	ZM_076_B1_E04	ZM_076_B1_E04_T7C	
52756	ZM_076_B1_E04		ZM_076_B1_E04_MR
52757	ZM_076_B1_E07	ZM_076_B1_E07_T7C	
52758	ZM_076_B1_E07		ZM_076_B1_E07_MR
52759	ZM_076_B1_E08	ZM_076_B1_E08_T7C	
52760	ZM_076_B1_E08		ZM_076_B1_E08_MR
52761	ZM_076_B1_E09	ZM_076_B1_E09_T7C	
52762	ZM_076_B1_E09		ZM_076_B1_E09_MR
52763	ZM_076_B1_E10	ZM_076_B1_E10_T7C	
52764	ZM_076_B1_E10		ZM_076_B1_E10_MR
52765	ZM_076_B1_E11		ZM_076_B1_E11_MR
52766	ZM_076_B1_E12		ZM_076_B1_E12_MR
52767	ZM_076_B1_F01	ZM_076_B1_F01_T7C	
52768	ZM_076_B1_F01		ZM_076_B1_F01_MR
52769	ZM_076_B1_F02	ZM_076_B1_F02_T7C	
52770	ZM_076_B1_F02		ZM_076_B1_F02_MR
52771	ZM_076_B1_F03		ZM_076_B1_F03_MR
52772	ZM_076_B1_F04		ZM_076_B1_F04_MR
52773	ZM_076_B1_F06	ZM_076_B1_F06_T7C	
52774	ZM_076_B1_F07	ZM_076_B1_F07_T7C	
52775	ZM_076_B1_F07		ZM_076_B1_F07_MR
52776	ZM_076_B1_F08		ZM_076_B1_F08_MR
52777	ZM_076_B1_F09		ZM_076_B1_F09_MR
52778	ZM_076_B1_F10		ZM_076_B1_F10_MR
52779	ZM_076_B1_F11	ZM_076_B1_F11_T7C	
52780	ZM_076_B1_F11		ZM_076_B1_F11_MR
52781	ZM_076_B1_F12		ZM_076_B1_F12_MR
52782	ZM_076_B1_G01	ZM_076_B1_G01_T7C	
52783	ZM_076_B1_G01		ZM_076_B1_G01_MR
52784	ZM_076_B1_G02	ZM_076_B1_G02_T7C	
52785	ZM_076_B1_G02		ZM_076_B1_G02_MR
52786	ZM_076_B1_G03	ZM_076_B1_G03_T7C	
52787	ZM_076_B1_G04		ZM_076_B1_G04_MR
52788	ZM_076_B1_G05	ZM_076_B1_G05_T7C	
52789	ZM_076_B1_G05		ZM_076_B1_G05_MR
52790	ZM_076_B1_G06	ZM_076_B1_G06_T7C	
52791	ZM_076_B1_G06		ZM_076_B1_G06_MR
52792	ZM_076_B1_G07	ZM_076_B1_G07_T7C	
52793	ZM_076_B1_G07		ZM_076_B1_G07_MR
52794	ZM_076_B1_G08	ZM_076_B1_G08_T7C	
52795	ZM_076_B1_G08		ZM_076_B1_G08_MR
52796	ZM_076_B1_G09	ZM_076_B1_G09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52797	ZM_076_B1_G10	ZM_076_B1_G10_T7C	
52798	ZM_076_B1_G10		ZM_076_B1_G10_MR
52799	ZM_076_B1_G11	ZM_076_B1_G11_T7C	
52800	ZM_076_B1_G11		ZM_076_B1_G11_MR
52801	ZM_076_B1_G12		ZM_076_B1_G12_MR
52802	ZM_076_B1_H01	ZM_076_B1_H01_T7C	
52803	ZM_076_B1_H01		ZM_076_B1_H01_MR
52804	ZM_076_B1_H02	ZM_076_B1_H02_T7C	
52805	ZM_076_B1_H03	ZM_076_B1_H03_T7C	
52806	ZM_076_B1_H03		ZM_076_B1_H03_MR
52807	ZM_076_B1_H04	ZM_076_B1_H04_T7C	
52808	ZM_076_B1_H04		ZM_076_B1_H04_MR
52809	ZM_076_B1_H05	ZM_076_B1_H05_T7C	
52810	ZM_076_B1_H05		ZM_076_B1_H05_MR
52811	ZM_076_B1_H06	ZM_076_B1_H06_T7C	
52812	ZM_076_B1_H07	ZM_076_B1_H07_T7C	
52813	ZM_076_B1_H07		ZM_076_B1_H07_MR
52814	ZM_076_B1_H08	ZM_076_B1_H08_T7C	
52815	ZM_076_B1_H08		ZM_076_B1_H08_MR
52816	ZM_076_B1_H09	ZM_076_B1_H09_T7C	
52817	ZM_076_B1_H09		ZM_076_B1_H09_MR
52818	ZM_076_B1_H11	ZM_076_B1_H11_T7C	
52819	ZM_076_B1_H11		ZM_076_B1_H11_MR
52820	ZM_076_B1_H12	ZM_076_B1_H12_T7C	
52821	ZM_076_B1_H12		ZM_076_B1_H12_MR
52822	ZM_076_B2_A01	ZM_076_B2_A01_T7C	
52823	ZM_076_B2_A03	ZM_076_B2_A03_T7C	
52824	ZM_076_B2_A04	ZM_076_B2_A04_T7C	
52825	ZM_076_B2_A05	ZM_076_B2_A05_T7C	
52826	ZM_076_B2_A07	ZM_076_B2_A07_T7C	
52827	ZM_076_B2_A08	ZM_076_B2_A08_T7C	
52828	ZM_076_B2_A09	ZM_076_B2_A09_T7C	
52829	ZM_076_B2_A10	ZM_076_B2_A10_T7C	
52830	ZM_076_B2_A11	ZM_076_B2_A11_T7C	
52831	ZM_076_B2_A12	ZM_076_B2_A12_T7C	
52832	ZM_076_B2_B01	ZM_076_B2_B01_T7C	
52833	ZM_076_B2_B02	ZM_076_B2_B02_T7C	
52834	ZM_076_B2_B03	ZM_076_B2_B03_T7C	
52835	ZM_076_B2_B04	ZM_076_B2_B04_T7C	
52836	ZM_076_B2_B05	ZM_076_B2_B05_T7C	
52837	ZM_076_B2_B06	ZM_076_B2_B06_T7C	
52838	ZM_076_B2_B07	ZM_076_B2_B07_T7C	
52839	ZM_076_B2_B08	ZM_076_B2_B08_T7C	
52840	ZM_076_B2_B10	ZM_076_B2_B10_T7C	
52841	ZM_076_B2_B11	ZM_076_B2_B11_T7C	
52842	ZM_076_B2_B12	ZM_076_B2_B12_T7C	
52843	ZM_076_B2_C01	ZM_076_B2_C01_T7C	
52844	ZM_076_B2_C07	ZM_076_B2_C07_T7C	
52845	ZM_076_B2_C08	ZM_076_B2_C08_T7C	
52846	ZM_076_B2_C12	ZM_076_B2_C12_T7C	
52847	ZM_076_B2_D01	ZM_076_B2_D01_T7C	
52848	ZM_076_B2_D02	ZM_076_B2_D02_T7C	
52849	ZM_076_B2_D03	ZM_076_B2_D03_T7C	
52850	ZM_076_B2_D04	ZM_076_B2_D04_T7C	
52851	ZM_076_B2_D06	ZM_076_B2_D06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52852	ZM_076_B2_D07	ZM_076_B2_D07_T7C	
52853	ZM_076_B2_D08	ZM_076_B2_D08_T7C	
52854	ZM_076_B2_D09	ZM_076_B2_D09_T7C	
52855	ZM_076_B2_D10	ZM_076_B2_D10_T7C	
52856	ZM_076_B2_D11	ZM_076_B2_D11_T7C	
52857	ZM_076_B2_D12	ZM_076_B2_D12_T7C	
52858	ZM_076_B2_E01	ZM_076_B2_E01_T7C	
52859	ZM_076_B2_E02	ZM_076_B2_E02_T7C	
52860	ZM_076_B2_E04	ZM_076_B2_E04_T7C	
52861	ZM_076_B2_E05	ZM_076_B2_E05_T7C	
52862	ZM_076_B2_E07	ZM_076_B2_E07_T7C	
52863	ZM_076_B2_E08	ZM_076_B2_E08_T7C	
52864	ZM_076_B2_E09	ZM_076_B2_E09_T7C	
52865	ZM_076_B2_E10	ZM_076_B2_E10_T7C	
52866	ZM_076_B2_E11	ZM_076_B2_E11_T7C	
52867	ZM_076_B2_E12	ZM_076_B2_E12_T7C	
52868	ZM_076_B2_F01	ZM_076_B2_F01_T7C	
52869	ZM_076_B2_F04	ZM_076_B2_F04_T7C	
52870	ZM_076_B2_F06	ZM_076_B2_F06_T7C	
52871	ZM_076_B2_F07	ZM_076_B2_F07_T7C	
52872	ZM_076_B2_F08	ZM_076_B2_F08_T7C	
52873	ZM_076_B2_F09	ZM_076_B2_F09_T7C	
52874	ZM_076_B2_F10	ZM_076_B2_F10_T7C	
52875	ZM_076_B2_F11	ZM_076_B2_F11_T7C	
52876	ZM_076_B2_F12	ZM_076_B2_F12_T7C	
52877	ZM_076_B2_G01	ZM_076_B2_G01_T7C	
52878	ZM_076_B2_G02	ZM_076_B2_G02_T7C	
52879	ZM_076_B2_G03	ZM_076_B2_G03_T7C	
52880	ZM_076_B2_G07	ZM_076_B2_G07_T7C	
52881	ZM_076_B2_G08	ZM_076_B2_G08_T7C	
52882	ZM_076_B2_G09	ZM_076_B2_G09_T7C	
52883	ZM_076_B2_G10	ZM_076_B2_G10_T7C	
52884	ZM_076_B2_G11	ZM_076_B2_G11_T7C	
52885	ZM_076_B2_G12	ZM_076_B2_G12_T7C	
52886	ZM_076_B2_H02	ZM_076_B2_H02_T7C	
52887	ZM_076_B2_H05	ZM_076_B2_H05_T7C	
52888	ZM_076_B2_H06	ZM_076_B2_H06_T7C	
52889	ZM_076_B2_H07	ZM_076_B2_H07_T7C	
52890	ZM_076_B2_H08	ZM_076_B2_H08_T7C	
52891	ZM_076_B2_H09	ZM_076_B2_H09_T7C	
52892	ZM_076_B2_H10	ZM_076_B2_H10_T7C	
52893	ZM_076_B2_H11	ZM_076_B2_H11_T7C	
52894	ZM_076_B2_H12	ZM_076_B2_H12_T7C	
52895	ZM_077_A2_A01		ZM_077_A2_A01_MR
52896	ZM_077_A2_A02		ZM_077_A2_A02_MR
52897	ZM_077_A2_A03		ZM_077_A2_A03_MR
52898	ZM_077_A2_A04		ZM_077_A2_A04_MR
52899	ZM_077_A2_A05		ZM_077_A2_A05_MR
52900	ZM_077_A2_A06		ZM_077_A2_A06_MR
52901	ZM_077_A2_A07		ZM_077_A2_A07_MR
52902	ZM_077_A2_A09		ZM_077_A2_A09_MR
52903	ZM_077_A2_A10		ZM_077_A2_A10_MR
52904	ZM_077_A2_A12		ZM_077_A2_A12_MR
52905	ZM_077_A2_B01		ZM_077_A2_B01_MR
52906	ZM_077_A2_B02		ZM_077_A2_B02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52907	ZM_077_A2_B03		ZM_077_A2_B03_MR
52908	ZM_077_A2_B04		ZM_077_A2_B04_MR
52909	ZM_077_A2_B05		ZM_077_A2_B05_MR
52910	ZM_077_A2_B07		ZM_077_A2_B07_MR
52911	ZM_077_A2_B08		ZM_077_A2_B08_MR
52912	ZM_077_A2_B09		ZM_077_A2_B09_MR
52913	ZM_077_A2_B10		ZM_077_A2_B10_MR
52914	ZM_077_A2_B12		ZM_077_A2_B12_MR
52915	ZM_077_A2_C01		ZM_077_A2_C01_MR
52916	ZM_077_A2_C02		ZM_077_A2_C02_MR
52917	ZM_077_A2_C03		ZM_077_A2_C03_MR
52918	ZM_077_A2_C04		ZM_077_A2_C04_MR
52919	ZM_077_A2_C05		ZM_077_A2_C05_MR
52920	ZM_077_A2_C06		ZM_077_A2_C06_MR
52921	ZM_077_A2_C07		ZM_077_A2_C07_MR
52922	ZM_077_A2_C08		ZM_077_A2_C08_MR
52923	ZM_077_A2_C09		ZM_077_A2_C09_MR
52924	ZM_077_A2_C10		ZM_077_A2_C10_MR
52925	ZM_077_A2_C11		ZM_077_A2_C11_MR
52926	ZM_077_A2_C12		ZM_077_A2_C12_MR
52927	ZM_077_A2_D02		ZM_077_A2_D02_MR
52928	ZM_077_A2_D03		ZM_077_A2_D03_MR
52929	ZM_077_A2_D04		ZM_077_A2_D04_MR
52930	ZM_077_A2_D05		ZM_077_A2_D05_MR
52931	ZM_077_A2_D06		ZM_077_A2_D06_MR
52932	ZM_077_A2_D07		ZM_077_A2_D07_MR
52933	ZM_077_A2_D09		ZM_077_A2_D09_MR
52934	ZM_077_A2_D10		ZM_077_A2_D10_MR
52935	ZM_077_A2_D12		ZM_077_A2_D12_MR
52936	ZM_077_A2_E01		ZM_077_A2_E01_MR
52937	ZM_077_A2_E02		ZM_077_A2_E02_MR
52938	ZM_077_A2_E03		ZM_077_A2_E03_MR
52939	ZM_077_A2_E04		ZM_077_A2_E04_MR
52940	ZM_077_A2_E05		ZM_077_A2_E05_MR
52941	ZM_077_A2_E06		ZM_077_A2_E06_MR
52942	ZM_077_A2_E07		ZM_077_A2_E07_MR
52943	ZM_077_A2_E08		ZM_077_A2_E08_MR
52944	ZM_077_A2_E09		ZM_077_A2_E09_MR
52945	ZM_077_A2_E10		ZM_077_A2_E10_MR
52946	ZM_077_A2_E11		ZM_077_A2_E11_MR
52947	ZM_077_A2_E12		ZM_077_A2_E12_MR
52948	ZM_077_A2_F01		ZM_077_A2_F01_MR
52949	ZM_077_A2_F02		ZM_077_A2_F02_MR
52950	ZM_077_A2_F03		ZM_077_A2_F03_MR
52951	ZM_077_A2_F04		ZM_077_A2_F04_MR
52952	ZM_077_A2_F05		ZM_077_A2_F05_MR
52953	ZM_077_A2_F06		ZM_077_A2_F06_MR
52954	ZM_077_A2_F09		ZM_077_A2_F09_MR
52955	ZM_077_A2_F10		ZM_077_A2_F10_MR
52956	ZM_077_A2_F11		ZM_077_A2_F11_MR
52957	ZM_077_A2_F12		ZM_077_A2_F12_MR
52958	ZM_077_A2_G01		ZM_077_A2_G01_MR
52959	ZM_077_A2_G02		ZM_077_A2_G02_MR
52960	ZM_077_A2_G03		ZM_077_A2_G03_MR
52961	ZM_077_A2_G04		ZM_077_A2_G04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52962	ZM_077_A2_G05		ZM_077_A2_G05_MR
52963	ZM_077_A2_G06		ZM_077_A2_G06_MR
52964	ZM_077_A2_G07		ZM_077_A2_G07_MR
52965	ZM_077_A2_G08		ZM_077_A2_G08_MR
52966	ZM_077_A2_G09		ZM_077_A2_G09_MR
52967	ZM_077_A2_G10		ZM_077_A2_G10_MR
52968	ZM_077_A2_G11		ZM_077_A2_G11_MR
52969	ZM_077_A2_G12		ZM_077_A2_G12_MR
52970	ZM_077_A2_H01		ZM_077_A2_H01_MR
52971	ZM_077_A2_H02		ZM_077_A2_H02_MR
52972	ZM_077_A2_H03		ZM_077_A2_H03_MR
52973	ZM_077_A2_H04		ZM_077_A2_H04_MR
52974	ZM_077_A2_H05		ZM_077_A2_H05_MR
52975	ZM_077_A2_H06		ZM_077_A2_H06_MR
52976	ZM_077_A2_H07		ZM_077_A2_H07_MR
52977	ZM_077_A2_H08		ZM_077_A2_H08_MR
52978	ZM_077_A2_H09		ZM_077_A2_H09_MR
52979	ZM_077_A2_H11		ZM_077_A2_H11_MR
52980	ZM_077_A2_H12		ZM_077_A2_H12_MR
52981	ZM_077_B1_A01		ZM_077_B1_A01_MR
52982	ZM_077_B1_A02		ZM_077_B1_A02_MR
52983	ZM_077_B1_A03		ZM_077_B1_A03_MR
52984	ZM_077_B1_A04		ZM_077_B1_A04_MR
52985	ZM_077_B1_A05		ZM_077_B1_A05_MR
52986	ZM_077_B1_A06		ZM_077_B1_A06_MR
52987	ZM_077_B1_A07		ZM_077_B1_A07_MR
52988	ZM_077_B1_A08		ZM_077_B1_A08_MR
52989	ZM_077_B1_A09		ZM_077_B1_A09_MR
52990	ZM_077_B1_A10		ZM_077_B1_A10_MR
52991	ZM_077_B1_A11	ZM_077_B1_A11_T7	
52992	ZM_077_B1_A11		ZM_077_B1_A11_MR
52993	ZM_077_B1_A12		ZM_077_B1_A12_MR
52994	ZM_077_B1_B01	ZM_077_B1_B01_T7	
52995	ZM_077_B1_B01		ZM_077_B1_B01_MR
52996	ZM_077_B1_B02	ZM_077_B1_B02_T7	
52997	ZM_077_B1_B02		ZM_077_B1_B02_MR
52998	ZM_077_B1_B03	ZM_077_B1_B03_T7	
52999	ZM_077_B1_B03		ZM_077_B1_B03_MR
53000	ZM_077_B1_B04	ZM_077_B1_B04_T7	
53001	ZM_077_B1_B04		ZM_077_B1_B04_MR
53002	ZM_077_B1_B05	ZM_077_B1_B05_T7	
53003	ZM_077_B1_B05		ZM_077_B1_B05_MR
53004	ZM_077_B1_B06	ZM_077_B1_B06_T7	
53005	ZM_077_B1_B06		ZM_077_B1_B06_MR
53006	ZM_077_B1_B07	ZM_077_B1_B07_T7	
53007	ZM_077_B1_B07		ZM_077_B1_B07_MR
53008	ZM_077_B1_B08	ZM_077_B1_B08_T7	
53009	ZM_077_B1_B08		ZM_077_B1_B08_MR
53010	ZM_077_B1_B09		ZM_077_B1_B09_MR
53011	ZM_077_B1_B10	ZM_077_B1_B10_T7	
53012	ZM_077_B1_B10		ZM_077_B1_B10_MR
53013	ZM_077_B1_B11	ZM_077_B1_B11_T7	
53014	ZM_077_B1_B11		ZM_077_B1_B11_MR
53015	ZM_077_B1_B12	ZM_077_B1_B12_T7	
53016	ZM_077_B1_B12		ZM_077_B1_B12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53017	ZM_077_B1_C01	ZM_077_B1_C01_T7	
53018	ZM_077_B1_C01		ZM_077_B1_C01_MR
53019	ZM_077_B1_C03	ZM_077_B1_C03_T7	
53020	ZM_077_B1_C03		ZM_077_B1_C03_MR
53021	ZM_077_B1_C04	ZM_077_B1_C04_T7	
53022	ZM_077_B1_C04		ZM_077_B1_C04_MR
53023	ZM_077_B1_C05	ZM_077_B1_C05_T7	
53024	ZM_077_B1_C05		ZM_077_B1_C05_MR
53025	ZM_077_B1_C06	ZM_077_B1_C06_T7	
53026	ZM_077_B1_C07	ZM_077_B1_C07_T7	
53027	ZM_077_B1_C08	ZM_077_B1_C08_T7	
53028	ZM_077_B1_C08		ZM_077_B1_C08_MR
53029	ZM_077_B1_C09		ZM_077_B1_C09_MR
53030	ZM_077_B1_C10	ZM_077_B1_C10_T7	
53031	ZM_077_B1_C10		ZM_077_B1_C10_MR
53032	ZM_077_B1_C11	ZM_077_B1_C11_T7	
53033	ZM_077_B1_C11		ZM_077_B1_C11_MR
53034	ZM_077_B1_C12	ZM_077_B1_C12_T7	
53035	ZM_077_B1_C12		ZM_077_B1_C12_MR
53036	ZM_077_B1_D01	ZM_077_B1_D01_T7	
53037	ZM_077_B1_D01		ZM_077_B1_D01_MR
53038	ZM_077_B1_D02	ZM_077_B1_D02_T7	
53039	ZM_077_B1_D02		ZM_077_B1_D02_MR
53040	ZM_077_B1_D03	ZM_077_B1_D03_T7	
53041	ZM_077_B1_D03		ZM_077_B1_D03_MR
53042	ZM_077_B1_D04	ZM_077_B1_D04_T7	
53043	ZM_077_B1_D04		ZM_077_B1_D04_MR
53044	ZM_077_B1_D05	ZM_077_B1_D05_T7	
53045	ZM_077_B1_D05		ZM_077_B1_D05_MR
53046	ZM_077_B1_D06	ZM_077_B1_D06_T7	
53047	ZM_077_B1_D06		ZM_077_B1_D06_MR
53048	ZM_077_B1_D07	ZM_077_B1_D07_T7	
53049	ZM_077_B1_D07		ZM_077_B1_D07_MR
53050	ZM_077_B1_D08	ZM_077_B1_D08_T7	
53051	ZM_077_B1_D08		ZM_077_B1_D08_MR
53052	ZM_077_B1_D09	ZM_077_B1_D09_T7	
53053	ZM_077_B1_D09		ZM_077_B1_D09_MR
53054	ZM_077_B1_D10	ZM_077_B1_D10_T7	
53055	ZM_077_B1_D10		ZM_077_B1_D10_MR
53056	ZM_077_B1_D11	ZM_077_B1_D11_T7	
53057	ZM_077_B1_D12	ZM_077_B1_D12_T7	
53058	ZM_077_B1_D12		ZM_077_B1_D12_MR
53059	ZM_077_B1_E01	ZM_077_B1_E01_T7	
53060	ZM_077_B1_E01		ZM_077_B1_E01_MR
53061	ZM_077_B1_E02	ZM_077_B1_E02_T7	
53062	ZM_077_B1_E02		ZM_077_B1_E02_MR
53063	ZM_077_B1_E03	ZM_077_B1_E03_T7	
53064	ZM_077_B1_E03		ZM_077_B1_E03_MR
53065	ZM_077_B1_E04	ZM_077_B1_E04_T7	
53066	ZM_077_B1_E04		ZM_077_B1_E04_MR
53067	ZM_077_B1_E05	ZM_077_B1_E05_T7	
53068	ZM_077_B1_E05		ZM_077_B1_E05_MR
53069	ZM_077_B1_E06		ZM_077_B1_E06_MR
53070	ZM_077_B1_E07	ZM_077_B1_E07_T7	
53071	ZM_077_B1_E07		ZM_077_B1_E07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53072	ZM_077_B1_E08	ZM_077_B1_E08_T7	
53073	ZM_077_B1_E08		ZM_077_B1_E08_MR
53074	ZM_077_B1_E09	ZM_077_B1_E09_T7	
53075	ZM_077_B1_E09		ZM_077_B1_E09_MR
53076	ZM_077_B1_E10	ZM_077_B1_E10_T7	
53077	ZM_077_B1_E10		ZM_077_B1_E10_MR
53078	ZM_077_B1_E11	ZM_077_B1_E11_T7	
53079	ZM_077_B1_E11		ZM_077_B1_E11_MR
53080	ZM_077_B1_E12	ZM_077_B1_E12_T7	
53081	ZM_077_B1_E12		ZM_077_B1_E12_MR
53082	ZM_077_B1_F01	ZM_077_B1_F01_T7	
53083	ZM_077_B1_F01		ZM_077_B1_F01_MR
53084	ZM_077_B1_F02	ZM_077_B1_F02_T7	
53085	ZM_077_B1_F02		ZM_077_B1_F02_MR
53086	ZM_077_B1_F03	ZM_077_B1_F03_T7	
53087	ZM_077_B1_F03		ZM_077_B1_F03_MR
53088	ZM_077_B1_F04	ZM_077_B1_F04_T7	
53089	ZM_077_B1_F04		ZM_077_B1_F04_MR
53090	ZM_077_B1_F05	ZM_077_B1_F05_T7	
53091	ZM_077_B1_F05		ZM_077_B1_F05_MR
53092	ZM_077_B1_F06	ZM_077_B1_F06_T7	
53093	ZM_077_B1_F06		ZM_077_B1_F06_MR
53094	ZM_077_B1_F07		ZM_077_B1_F07_MR
53095	ZM_077_B1_F08	ZM_077_B1_F08_T7	
53096	ZM_077_B1_F08		ZM_077_B1_F08_MR
53097	ZM_077_B1_F09	ZM_077_B1_F09_T7	
53098	ZM_077_B1_F09		ZM_077_B1_F09_MR
53099	ZM_077_B1_F10	ZM_077_B1_F10_T7	
53100	ZM_077_B1_F10		ZM_077_B1_F10_MR
53101	ZM_077_B1_F11	ZM_077_B1_F11_T7	
53102	ZM_077_B1_F11		ZM_077_B1_F11_MR
53103	ZM_077_B1_F12	ZM_077_B1_F12_T7	
53104	ZM_077_B1_F12		ZM_077_B1_F12_MR
53105	ZM_077_B1_G01	ZM_077_B1_G01_T7	
53106	ZM_077_B1_G01		ZM_077_B1_G01_MR
53107	ZM_077_B1_G02	ZM_077_B1_G02_T7	
53108	ZM_077_B1_G02		ZM_077_B1_G02_MR
53109	ZM_077_B1_G04	ZM_077_B1_G04_T7	
53110	ZM_077_B1_G04		ZM_077_B1_G04_MR
53111	ZM_077_B1_G05	ZM_077_B1_G05_T7	
53112	ZM_077_B1_G05		ZM_077_B1_G05_MR
53113	ZM_077_B1_G06	ZM_077_B1_G06_T7	
53114	ZM_077_B1_G06		ZM_077_B1_G06_MR
53115	ZM_077_B1_G07	ZM_077_B1_G07_T7	
53116	ZM_077_B1_G07		ZM_077_B1_G07_MR
53117	ZM_077_B1_G08	ZM_077_B1_G08_T7	
53118	ZM_077_B1_G08		ZM_077_B1_G08_MR
53119	ZM_077_B1_G09	ZM_077_B1_G09_T7	
53120	ZM_077_B1_G09		ZM_077_B1_G09_MR
53121	ZM_077_B1_G10	ZM_077_B1_G10_T7	
53122	ZM_077_B1_G10		ZM_077_B1_G10_MR
53123	ZM_077_B1_G11	ZM_077_B1_G11_T7	
53124	ZM_077_B1_G11		ZM_077_B1_G11_MR
53125	ZM_077_B1_G12	ZM_077_B1_G12_T7	
53126	ZM_077_B1_G12		ZM_077_B1_G12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53127	ZM_077_B1_H01	ZM_077_B1_H01_T7	
53128	ZM_077_B1_H01		ZM_077_B1_H01_MR
53129	ZM_077_B1_H02	ZM_077_B1_H02_T7	
53130	ZM_077_B1_H02		ZM_077_B1_H02_MR
53131	ZM_077_B1_H03	ZM_077_B1_H03_T7	
53132	ZM_077_B1_H03		ZM_077_B1_H03_MR
53133	ZM_077_B1_H04	ZM_077_B1_H04_T7	
53134	ZM_077_B1_H04		ZM_077_B1_H04_MR
53135	ZM_077_B1_H05	ZM_077_B1_H05_T7	
53136	ZM_077_B1_H05		ZM_077_B1_H05_MR
53137	ZM_077_B1_H06	ZM_077_B1_H06_T7	
53138	ZM_077_B1_H06		ZM_077_B1_H06_MR
53139	ZM_077_B1_H07	ZM_077_B1_H07_T7	
53140	ZM_077_B1_H07		ZM_077_B1_H07_MR
53141	ZM_077_B1_H09	ZM_077_B1_H09_T7	
53142	ZM_077_B1_H09		ZM_077_B1_H09_MR
53143	ZM_077_B1_H10	ZM_077_B1_H10_T7	
53144	ZM_077_B1_H10		ZM_077_B1_H10_MR
53145	ZM_077_B1_H11		ZM_077_B1_H11_MR
53146	ZM_077_B1_H12	ZM_077_B1_H12_T7	
53147	ZM_077_B1_H12		ZM_077_B1_H12_MR
53148	ZM_077_B2_A01		ZM_077_B2_A01_MR
53149	ZM_077_B2_A02		ZM_077_B2_A02_MR
53150	ZM_077_B2_A04		ZM_077_B2_A04_MR
53151	ZM_077_B2_A05		ZM_077_B2_A05_MR
53152	ZM_077_B2_A06		ZM_077_B2_A06_MR
53153	ZM_077_B2_A08		ZM_077_B2_A08_MR
53154	ZM_077_B2_A09		ZM_077_B2_A09_MR
53155	ZM_077_B2_A11		ZM_077_B2_A11_MR
53156	ZM_077_B2_A12		ZM_077_B2_A12_MR
53157	ZM_077_B2_B01		ZM_077_B2_B01_MR
53158	ZM_077_B2_B04		ZM_077_B2_B04_MR
53159	ZM_077_B2_B05		ZM_077_B2_B05_MR
53160	ZM_077_B2_B06		ZM_077_B2_B06_MR
53161	ZM_077_B2_B07		ZM_077_B2_B07_MR
53162	ZM_077_B2_B08		ZM_077_B2_B08_MR
53163	ZM_077_B2_B09		ZM_077_B2_B09_MR
53164	ZM_077_B2_B10		ZM_077_B2_B10_MR
53165	ZM_077_B2_B11		ZM_077_B2_B11_MR
53166	ZM_077_B2_B12		ZM_077_B2_B12_MR
53167	ZM_077_B2_C01		ZM_077_B2_C01_MR
53168	ZM_077_B2_C02		ZM_077_B2_C02_MR
53169	ZM_077_B2_C03		ZM_077_B2_C03_MR
53170	ZM_077_B2_C04		ZM_077_B2_C04_MR
53171	ZM_077_B2_C06		ZM_077_B2_C06_MR
53172	ZM_077_B2_C07		ZM_077_B2_C07_MR
53173	ZM_077_B2_C08		ZM_077_B2_C08_MR
53174	ZM_077_B2_C09		ZM_077_B2_C09_MR
53175	ZM_077_B2_C11		ZM_077_B2_C11_MR
53176	ZM_077_B2_C12		ZM_077_B2_C12_MR
53177	ZM_077_B2_D02		ZM_077_B2_D02_MR
53178	ZM_077_B2_D03		ZM_077_B2_D03_MR
53179	ZM_077_B2_D04		ZM_077_B2_D04_MR
53180	ZM_077_B2_D06		ZM_077_B2_D06_MR
53181	ZM_077_B2_D07		ZM_077_B2_D07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53182	ZM_077_B2_D09		ZM_077_B2_D09_MR
53183	ZM_077_B2_D10		ZM_077_B2_D10_MR
53184	ZM_077_B2_D11		ZM_077_B2_D11_MR
53185	ZM_077_B2_D12		ZM_077_B2_D12_MR
53186	ZM_077_B2_E01		ZM_077_B2_E01_MR
53187	ZM_077_B2_E02		ZM_077_B2_E02_MR
53188	ZM_077_B2_E04		ZM_077_B2_E04_MR
53189	ZM_077_B2_E06		ZM_077_B2_E06_MR
53190	ZM_077_B2_E07		ZM_077_B2_E07_MR
53191	ZM_077_B2_E08		ZM_077_B2_E08_MR
53192	ZM_077_B2_E09		ZM_077_B2_E09_MR
53193	ZM_077_B2_E10		ZM_077_B2_E10_MR
53194	ZM_077_B2_E11		ZM_077_B2_E11_MR
53195	ZM_077_B2_F01		ZM_077_B2_F01_MR
53196	ZM_077_B2_F02		ZM_077_B2_F02_MR
53197	ZM_077_B2_F03		ZM_077_B2_F03_MR
53198	ZM_077_B2_F05		ZM_077_B2_F05_MR
53199	ZM_077_B2_F06		ZM_077_B2_F06_MR
53200	ZM_077_B2_F07		ZM_077_B2_F07_MR
53201	ZM_077_B2_F08		ZM_077_B2_F08_MR
53202	ZM_077_B2_F09		ZM_077_B2_F09_MR
53203	ZM_077_B2_F10		ZM_077_B2_F10_MR
53204	ZM_077_B2_F11		ZM_077_B2_F11_MR
53205	ZM_077_B2_F12		ZM_077_B2_F12_MR
53206	ZM_077_B2_G01		ZM_077_B2_G01_MR
53207	ZM_077_B2_G02		ZM_077_B2_G02_MR
53208	ZM_077_B2_G03		ZM_077_B2_G03_MR
53209	ZM_077_B2_G04		ZM_077_B2_G04_MR
53210	ZM_077_B2_G06		ZM_077_B2_G06_MR
53211	ZM_077_B2_G07		ZM_077_B2_G07_MR
53212	ZM_077_B2_G09		ZM_077_B2_G09_MR
53213	ZM_077_B2_G10		ZM_077_B2_G10_MR
53214	ZM_077_B2_G11		ZM_077_B2_G11_MR
53215	ZM_077_B2_G12		ZM_077_B2_G12_MR
53216	ZM_077_B2_H01		ZM_077_B2_H01_MR
53217	ZM_077_B2_H02		ZM_077_B2_H02_MR
53218	ZM_077_B2_H03		ZM_077_B2_H03_MR
53219	ZM_077_B2_H04		ZM_077_B2_H04_MR
53220	ZM_077_B2_H06		ZM_077_B2_H06_MR
53221	ZM_077_B2_H07		ZM_077_B2_H07_MR
53222	ZM_077_B2_H09		ZM_077_B2_H09_MR
53223	ZM_077_B2_H10		ZM_077_B2_H10_MR
53224	ZM_077_B2_H11		ZM_077_B2_H11_MR
53225	ZM_077_B2_H12		ZM_077_B2_H12_MR
53226	ZM_078_A1_A01	ZM_078_A1_A01_T7	
53227	ZM_078_A1_A01		ZM_078_A1_A01_MR
53228	ZM_078_A1_A02	ZM_078_A1_A02_T7	
53229	ZM_078_A1_A02		ZM_078_A1_A02_MR
53230	ZM_078_A1_A03	ZM_078_A1_A03_T7	
53231	ZM_078_A1_A03		ZM_078_A1_A03_MR
53232	ZM_078_A1_A04	ZM_078_A1_A04_T7	
53233	ZM_078_A1_A04		ZM_078_A1_A04_MR
53234	ZM_078_A1_A05	ZM_078_A1_A05_T7	
53235	ZM_078_A1_A05		ZM_078_A1_A05_MR
53236	ZM_078_A1_A06	ZM_078_A1_A06_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53237	ZM_078_A1_A06		ZM_078_A1_A06_MR
53238	ZM_078_A1_A07	ZM_078_A1_A07_T7	
53239	ZM_078_A1_A07		ZM_078_A1_A07_MR
53240	ZM_078_A1_A08	ZM_078_A1_A08_T7	
53241	ZM_078_A1_A09	ZM_078_A1_A09_T7	
53242	ZM_078_A1_A09		ZM_078_A1_A09_MR
53243	ZM_078_A1_A10	ZM_078_A1_A10_T7	
53244	ZM_078_A1_A10		ZM_078_A1_A10_MR
53245	ZM_078_A1_A11	ZM_078_A1_A11_T7	
53246	ZM_078_A1_A11		ZM_078_A1_A11_MR
53247	ZM_078_A1_B01	ZM_078_A1_B01_T7	
53248	ZM_078_A1_B01		ZM_078_A1_B01_MR
53249	ZM_078_A1_B02	ZM_078_A1_B02_T7	
53250	ZM_078_A1_B02		ZM_078_A1_B02_MR
53251	ZM_078_A1_B03	ZM_078_A1_B03_T7	
53252	ZM_078_A1_B03		ZM_078_A1_B03_MR
53253	ZM_078_A1_B06	ZM_078_A1_B06_T7	
53254	ZM_078_A1_B06		ZM_078_A1_B06_MR
53255	ZM_078_A1_B07	ZM_078_A1_B07_T7	
53256	ZM_078_A1_B07		ZM_078_A1_B07_MR
53257	ZM_078_A1_B08	ZM_078_A1_B08_T7	
53258	ZM_078_A1_B08		ZM_078_A1_B08_MR
53259	ZM_078_A1_B09	ZM_078_A1_B09_T7	
53260	ZM_078_A1_B09		ZM_078_A1_B09_MR
53261	ZM_078_A1_B10	ZM_078_A1_B10_T7	
53262	ZM_078_A1_B10		ZM_078_A1_B10_MR
53263	ZM_078_A1_B11	ZM_078_A1_B11_T7	
53264	ZM_078_A1_B11		ZM_078_A1_B11_MR
53265	ZM_078_A1_B12		ZM_078_A1_B12_MR
53266	ZM_078_A1_C01	ZM_078_A1_C01_T7	
53267	ZM_078_A1_C01		ZM_078_A1_C01_MR
53268	ZM_078_A1_C02	ZM_078_A1_C02_T7	
53269	ZM_078_A1_C02		ZM_078_A1_C02_MR
53270	ZM_078_A1_C03	ZM_078_A1_C03_T7	
53271	ZM_078_A1_C03		ZM_078_A1_C03_MR
53272	ZM_078_A1_C04	ZM_078_A1_C04_T7	
53273	ZM_078_A1_C04		ZM_078_A1_C04_MR
53274	ZM_078_A1_C05	ZM_078_A1_C05_T7	
53275	ZM_078_A1_C06	ZM_078_A1_C06_T7	
53276	ZM_078_A1_C06		ZM_078_A1_C06_MR
53277	ZM_078_A1_C07	ZM_078_A1_C07_T7	
53278	ZM_078_A1_C07		ZM_078_A1_C07_MR
53279	ZM_078_A1_C08	ZM_078_A1_C08_T7	
53280	ZM_078_A1_C08		ZM_078_A1_C08_MR
53281	ZM_078_A1_C09	ZM_078_A1_C09_T7	
53282	ZM_078_A1_C09		ZM_078_A1_C09_MR
53283	ZM_078_A1_C10	ZM_078_A1_C10_T7	
53284	ZM_078_A1_C10		ZM_078_A1_C10_MR
53285	ZM_078_A1_C11	ZM_078_A1_C11_T7	
53286	ZM_078_A1_C11		ZM_078_A1_C11_MR
53287	ZM_078_A1_C12	ZM_078_A1_C12_T7	
53288	ZM_078_A1_D01	ZM_078_A1_D01_T7	
53289	ZM_078_A1_D01		ZM_078_A1_D01_MR
53290	ZM_078_A1_D02	ZM_078_A1_D02_T7	
53291	ZM_078_A1_D02		ZM_078_A1_D02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53292	ZM_078_A1_D03	ZM_078_A1_D03_T7	
53293	ZM_078_A1_D03		ZM_078_A1_D03_MR
53294	ZM_078_A1_D04	ZM_078_A1_D04_T7	
53295	ZM_078_A1_D04		ZM_078_A1_D04_MR
53296	ZM_078_A1_D05	ZM_078_A1_D05_T7	
53297	ZM_078_A1_D05		ZM_078_A1_D05_MR
53298	ZM_078_A1_D06	ZM_078_A1_D06_T7	
53299	ZM_078_A1_D06		ZM_078_A1_D06_MR
53300	ZM_078_A1_D07	ZM_078_A1_D07_T7	
53301	ZM_078_A1_D07		ZM_078_A1_D07_MR
53302	ZM_078_A1_D08	ZM_078_A1_D08_T7	
53303	ZM_078_A1_D08		ZM_078_A1_D08_MR
53304	ZM_078_A1_D09	ZM_078_A1_D09_T7	
53305	ZM_078_A1_D10	ZM_078_A1_D10_T7	
53306	ZM_078_A1_D10		ZM_078_A1_D10_MR
53307	ZM_078_A1_D11	ZM_078_A1_D11_T7	
53308	ZM_078_A1_D12	ZM_078_A1_D12_T7	
53309	ZM_078_A1_E01	ZM_078_A1_E01_T7	
53310	ZM_078_A1_E01		ZM_078_A1_E01_MR
53311	ZM_078_A1_E02	ZM_078_A1_E02_T7	
53312	ZM_078_A1_E02		ZM_078_A1_E02_MR
53313	ZM_078_A1_E03	ZM_078_A1_E03_T7	
53314	ZM_078_A1_E03		ZM_078_A1_E03_MR
53315	ZM_078_A1_E04	ZM_078_A1_E04_T7	
53316	ZM_078_A1_E04		ZM_078_A1_E04_MR
53317	ZM_078_A1_E05	ZM_078_A1_E05_T7	
53318	ZM_078_A1_E05		ZM_078_A1_E05_MR
53319	ZM_078_A1_E06	ZM_078_A1_E06_T7	
53320	ZM_078_A1_E06		ZM_078_A1_E06_MR
53321	ZM_078_A1_E07	ZM_078_A1_E07_T7	
53322	ZM_078_A1_E07		ZM_078_A1_E07_MR
53323	ZM_078_A1_E08	ZM_078_A1_E08_T7	
53324	ZM_078_A1_E08		ZM_078_A1_E08_MR
53325	ZM_078_A1_E09	ZM_078_A1_E09_T7	
53326	ZM_078_A1_E09		ZM_078_A1_E09_MR
53327	ZM_078_A1_E10	ZM_078_A1_E10_T7	
53328	ZM_078_A1_E10		ZM_078_A1_E10_MR
53329	ZM_078_A1_E11	ZM_078_A1_E11_T7	
53330	ZM_078_A1_E11		ZM_078_A1_E11_MR
53331	ZM_078_A1_E12	ZM_078_A1_E12_T7	
53332	ZM_078_A1_E12		ZM_078_A1_E12_MR
53333	ZM_078_A1_F01	ZM_078_A1_F01_T7	
53334	ZM_078_A1_F01		ZM_078_A1_F01_MR
53335	ZM_078_A1_F02	ZM_078_A1_F02_T7	
53336	ZM_078_A1_F02		ZM_078_A1_F02_MR
53337	ZM_078_A1_F03	ZM_078_A1_F03_T7	
53338	ZM_078_A1_F03		ZM_078_A1_F03_MR
53339	ZM_078_A1_F04	ZM_078_A1_F04_T7	
53340	ZM_078_A1_F04		ZM_078_A1_F04_MR
53341	ZM_078_A1_F05	ZM_078_A1_F05_T7	
53342	ZM_078_A1_F05		ZM_078_A1_F05_MR
53343	ZM_078_A1_F06	ZM_078_A1_F06_T7	
53344	ZM_078_A1_F06		ZM_078_A1_F06_MR
53345	ZM_078_A1_F07	ZM_078_A1_F07_T7	
53346	ZM_078_A1_F07		ZM_078_A1_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53347	ZM_078_A1_F09	ZM_078_A1_F09_T7	
53348	ZM_078_A1_F10	ZM_078_A1_F10_T7	
53349	ZM_078_A1_F10		ZM_078_A1_F10_MR
53350	ZM_078_A1_F11	ZM_078_A1_F11_T7	
53351	ZM_078_A1_F11		ZM_078_A1_F11_MR
53352	ZM_078_A1_F12	ZM_078_A1_F12_T7	
53353	ZM_078_A1_G01	ZM_078_A1_G01_T7	
53354	ZM_078_A1_G01		ZM_078_A1_G01_MR
53355	ZM_078_A1_G02	ZM_078_A1_G02_T7	
53356	ZM_078_A1_G02		ZM_078_A1_G02_MR
53357	ZM_078_A1_G03		ZM_078_A1_G03_MR
53358	ZM_078_A1_G04	ZM_078_A1_G04_T7	
53359	ZM_078_A1_G04		ZM_078_A1_G04_MR
53360	ZM_078_A1_G05	ZM_078_A1_G05_T7	
53361	ZM_078_A1_G05		ZM_078_A1_G05_MR
53362	ZM_078_A1_G06	ZM_078_A1_G06_T7	
53363	ZM_078_A1_G06		ZM_078_A1_G06_MR
53364	ZM_078_A1_G07	ZM_078_A1_G07_T7	
53365	ZM_078_A1_G07		ZM_078_A1_G07_MR
53366	ZM_078_A1_G08	ZM_078_A1_G08_T7	
53367	ZM_078_A1_G08		ZM_078_A1_G08_MR
53368	ZM_078_A1_G09	ZM_078_A1_G09_T7	
53369	ZM_078_A1_G10	ZM_078_A1_G10_T7	
53370	ZM_078_A1_G11	ZM_078_A1_G11_T7	
53371	ZM_078_A1_G11		ZM_078_A1_G11_MR
53372	ZM_078_A1_G12	ZM_078_A1_G12_T7	
53373	ZM_078_A1_G12		ZM_078_A1_G12_MR
53374	ZM_078_A1_H01	ZM_078_A1_H01_T7	
53375	ZM_078_A1_H01		ZM_078_A1_H01_MR
53376	ZM_078_A1_H02	ZM_078_A1_H02_T7	
53377	ZM_078_A1_H02		ZM_078_A1_H02_MR
53378	ZM_078_A1_H03	ZM_078_A1_H03_T7	
53379	ZM_078_A1_H03		ZM_078_A1_H03_MR
53380	ZM_078_A1_H04	ZM_078_A1_H04_T7	
53381	ZM_078_A1_H04		ZM_078_A1_H04_MR
53382	ZM_078_A1_H05	ZM_078_A1_H05_T7	
53383	ZM_078_A1_H06	ZM_078_A1_H06_T7	
53384	ZM_078_A1_H07	ZM_078_A1_H07_T7	
53385	ZM_078_A1_H07		ZM_078_A1_H07_MR
53386	ZM_078_A1_H08	ZM_078_A1_H08_T7	
53387	ZM_078_A1_H08		ZM_078_A1_H08_MR
53388	ZM_078_A1_H09	ZM_078_A1_H09_T7	
53389	ZM_078_A1_H09		ZM_078_A1_H09_MR
53390	ZM_078_A1_H10	ZM_078_A1_H10_T7	
53391	ZM_078_A1_H10		ZM_078_A1_H10_MR
53392	ZM_078_A1_H11	ZM_078_A1_H11_T7	
53393	ZM_078_A1_H11		ZM_078_A1_H11_MR
53394	ZM_078_A1_H12	ZM_078_A1_H12_T7	
53395	ZM_078_A2_A01		ZM_078_A2_A01_MR
53396	ZM_078_A2_A02	ZM_078_A2_A02_T7C	
53397	ZM_078_A2_A02		ZM_078_A2_A02_MR
53398	ZM_078_A2_A03	ZM_078_A2_A03_T7C	
53399	ZM_078_A2_A03		ZM_078_A2_A03_MR
53400	ZM_078_A2_A05	ZM_078_A2_A05_T7C	
53401	ZM_078_A2_A05		ZM_078_A2_A05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53402	ZM_078_A2_A06	ZM_078_A2_A06_T7C	
53403	ZM_078_A2_A07	ZM_078_A2_A07_T7C	
53404	ZM_078_A2_A07		ZM_078_A2_A07_MR
53405	ZM_078_A2_A08		ZM_078_A2_A08_MR
53406	ZM_078_A2_A09	ZM_078_A2_A09_T7C	
53407	ZM_078_A2_A11	ZM_078_A2_A11_T7C	
53408	ZM_078_A2_A11		ZM_078_A2_A11_MR
53409	ZM_078_A2_B01		ZM_078_A2_B01_MR
53410	ZM_078_A2_B02	ZM_078_A2_B02_T7C	
53411	ZM_078_A2_B02		ZM_078_A2_B02_MR
53412	ZM_078_A2_B03	ZM_078_A2_B03_T7C	
53413	ZM_078_A2_B03		ZM_078_A2_B03_MR
53414	ZM_078_A2_B04	ZM_078_A2_B04_T7C	
53415	ZM_078_A2_B04		ZM_078_A2_B04_MR
53416	ZM_078_A2_B05	ZM_078_A2_B05_T7C	
53417	ZM_078_A2_B05		ZM_078_A2_B05_MR
53418	ZM_078_A2_B06		ZM_078_A2_B06_MR
53419	ZM_078_A2_B07	ZM_078_A2_B07_T7C	
53420	ZM_078_A2_B07		ZM_078_A2_B07_MR
53421	ZM_078_A2_B08	ZM_078_A2_B08_T7C	
53422	ZM_078_A2_B08		ZM_078_A2_B08_MR
53423	ZM_078_A2_B09	ZM_078_A2_B09_T7C	
53424	ZM_078_A2_B09		ZM_078_A2_B09_MR
53425	ZM_078_A2_B10	ZM_078_A2_B10_T7C	
53426	ZM_078_A2_B10		ZM_078_A2_B10_MR
53427	ZM_078_A2_C01	ZM_078_A2_C01_T7C	
53428	ZM_078_A2_C01		ZM_078_A2_C01_MR
53429	ZM_078_A2_C02	ZM_078_A2_C02_T7C	
53430	ZM_078_A2_C02		ZM_078_A2_C02_MR
53431	ZM_078_A2_C04	ZM_078_A2_C04_T7C	
53432	ZM_078_A2_C04		ZM_078_A2_C04_MR
53433	ZM_078_A2_C05	ZM_078_A2_C05_T7C	
53434	ZM_078_A2_C05		ZM_078_A2_C05_MR
53435	ZM_078_A2_C06	ZM_078_A2_C06_T7C	
53436	ZM_078_A2_C06		ZM_078_A2_C06_MR
53437	ZM_078_A2_C07	ZM_078_A2_C07_T7C	
53438	ZM_078_A2_C07		ZM_078_A2_C07_MR
53439	ZM_078_A2_C08	ZM_078_A2_C08_T7C	
53440	ZM_078_A2_C08		ZM_078_A2_C08_MR
53441	ZM_078_A2_C09	ZM_078_A2_C09_T7C	
53442	ZM_078_A2_C09		ZM_078_A2_C09_MR
53443	ZM_078_A2_C10	ZM_078_A2_C10_T7C	
53444	ZM_078_A2_C10		ZM_078_A2_C10_MR
53445	ZM_078_A2_C11	ZM_078_A2_C11_T7C	
53446	ZM_078_A2_C11		ZM_078_A2_C11_MR
53447	ZM_078_A2_C12	ZM_078_A2_C12_T7C	
53448	ZM_078_A2_C12		ZM_078_A2_C12_MR
53449	ZM_078_A2_D01		ZM_078_A2_D01_MR
53450	ZM_078_A2_D02	ZM_078_A2_D02_T7C	
53451	ZM_078_A2_D02		ZM_078_A2_D02_MR
53452	ZM_078_A2_D03	ZM_078_A2_D03_T7C	
53453	ZM_078_A2_D03		ZM_078_A2_D03_MR
53454	ZM_078_A2_D04	ZM_078_A2_D04_T7C	
53455	ZM_078_A2_D04		ZM_078_A2_D04_MR
53456	ZM_078_A2_D05	ZM_078_A2_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53457	ZM_078_A2_D05		ZM_078_A2_D05_MR
53458	ZM_078_A2_D06	ZM_078_A2_D06_T7C	
53459	ZM_078_A2_D06		ZM_078_A2_D06_MR
53460	ZM_078_A2_D07	ZM_078_A2_D07_T7C	
53461	ZM_078_A2_D07		ZM_078_A2_D07_MR
53462	ZM_078_A2_D08		ZM_078_A2_D08_MR
53463	ZM_078_A2_D09	ZM_078_A2_D09_T7C	
53464	ZM_078_A2_D09		ZM_078_A2_D09_MR
53465	ZM_078_A2_D10		ZM_078_A2_D10_MR
53466	ZM_078_A2_D11	ZM_078_A2_D11_T7C	
53467	ZM_078_A2_D11		ZM_078_A2_D11_MR
53468	ZM_078_A2_D12	ZM_078_A2_D12_T7C	
53469	ZM_078_A2_D12		ZM_078_A2_D12_MR
53470	ZM_078_A2_E01		ZM_078_A2_E01_MR
53471	ZM_078_A2_E02		ZM_078_A2_E02_MR
53472	ZM_078_A2_E03	ZM_078_A2_E03_T7C	
53473	ZM_078_A2_E03		ZM_078_A2_E03_MR
53474	ZM_078_A2_E05	ZM_078_A2_E05_T7C	
53475	ZM_078_A2_E06	ZM_078_A2_E06_T7C	
53476	ZM_078_A2_E07		ZM_078_A2_E07_MR
53477	ZM_078_A2_E08	ZM_078_A2_E08_T7C	
53478	ZM_078_A2_E08		ZM_078_A2_E08_MR
53479	ZM_078_A2_E09	ZM_078_A2_E09_T7C	
53480	ZM_078_A2_E09		ZM_078_A2_E09_MR
53481	ZM_078_A2_E10	ZM_078_A2_E10_T7C	
53482	ZM_078_A2_E10		ZM_078_A2_E10_MR
53483	ZM_078_A2_E11	ZM_078_A2_E11_T7C	
53484	ZM_078_A2_E11		ZM_078_A2_E11_MR
53485	ZM_078_A2_E12	ZM_078_A2_E12_T7C	
53486	ZM_078_A2_E12		ZM_078_A2_E12_MR
53487	ZM_078_A2_F01	ZM_078_A2_F01_T7C	
53488	ZM_078_A2_F01		ZM_078_A2_F01_MR
53489	ZM_078_A2_F02	ZM_078_A2_F02_T7C	
53490	ZM_078_A2_F02		ZM_078_A2_F02_MR
53491	ZM_078_A2_F03	ZM_078_A2_F03_T7C	
53492	ZM_078_A2_F03		ZM_078_A2_F03_MR
53493	ZM_078_A2_F04	ZM_078_A2_F04_T7C	
53494	ZM_078_A2_F04		ZM_078_A2_F04_MR
53495	ZM_078_A2_F05		ZM_078_A2_F05_MR
53496	ZM_078_A2_F06	ZM_078_A2_F06_T7C	
53497	ZM_078_A2_F06		ZM_078_A2_F06_MR
53498	ZM_078_A2_F07	ZM_078_A2_F07_T7C	
53499	ZM_078_A2_F07		ZM_078_A2_F07_MR
53500	ZM_078_A2_F08	ZM_078_A2_F08_T7C	
53501	ZM_078_A2_F08		ZM_078_A2_F08_MR
53502	ZM_078_A2_F09		ZM_078_A2_F09_MR
53503	ZM_078_A2_F10	ZM_078_A2_F10_T7C	
53504	ZM_078_A2_F10		ZM_078_A2_F10_MR
53505	ZM_078_A2_F11	ZM_078_A2_F11_T7C	
53506	ZM_078_A2_F11		ZM_078_A2_F11_MR
53507	ZM_078_A2_F12		ZM_078_A2_F12_MR
53508	ZM_078_A2_G01		ZM_078_A2_G01_MR
53509	ZM_078_A2_G02		ZM_078_A2_G02_MR
53510	ZM_078_A2_G03	ZM_078_A2_G03_T7C	
53511	ZM_078_A2_G03		ZM_078_A2_G03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53512	ZM_078_A2_G04	ZM_078_A2_G04_T7C	
53513	ZM_078_A2_G04		ZM_078_A2_G04_MR
53514	ZM_078_A2_G05	ZM_078_A2_G05_T7C	
53515	ZM_078_A2_G05		ZM_078_A2_G05_MR
53516	ZM_078_A2_G06	ZM_078_A2_G06_T7C	
53517	ZM_078_A2_G06		ZM_078_A2_G06_MR
53518	ZM_078_A2_G07	ZM_078_A2_G07_T7C	
53519	ZM_078_A2_G08		ZM_078_A2_G08_MR
53520	ZM_078_A2_G09	ZM_078_A2_G09_T7C	
53521	ZM_078_A2_G10		ZM_078_A2_G10_MR
53522	ZM_078_A2_G11	ZM_078_A2_G11_T7C	
53523	ZM_078_A2_G12	ZM_078_A2_G12_T7C	
53524	ZM_078_A2_G12		ZM_078_A2_G12_MR
53525	ZM_078_A2_H01		ZM_078_A2_H01_MR
53526	ZM_078_A2_H02		ZM_078_A2_H02_MR
53527	ZM_078_A2_H03	ZM_078_A2_H03_T7C	
53528	ZM_078_A2_H03		ZM_078_A2_H03_MR
53529	ZM_078_A2_H04	ZM_078_A2_H04_T7C	
53530	ZM_078_A2_H04		ZM_078_A2_H04_MR
53531	ZM_078_A2_H05		ZM_078_A2_H05_MR
53532	ZM_078_A2_H06		ZM_078_A2_H06_MR
53533	ZM_078_A2_H07		ZM_078_A2_H07_MR
53534	ZM_078_A2_H08	ZM_078_A2_H08_T7C	
53535	ZM_078_A2_H08		ZM_078_A2_H08_MR
53536	ZM_078_A2_H09	ZM_078_A2_H09_T7C	
53537	ZM_078_A2_H09		ZM_078_A2_H09_MR
53538	ZM_078_A2_H10	ZM_078_A2_H10_T7C	
53539	ZM_078_A2_H10		ZM_078_A2_H10_MR
53540	ZM_078_A2_H11	ZM_078_A2_H11_T7C	
53541	ZM_078_A2_H11		ZM_078_A2_H11_MR
53542	ZM_078_A2_H12	ZM_078_A2_H12_T7C	
53543	ZM_078_A2_H12		ZM_078_A2_H12_MR
53544	ZM_078_B2_A01		ZM_078_B2_A01_MR
53545	ZM_078_B2_A02		ZM_078_B2_A02_MR
53546	ZM_078_B2_A03	ZM_078_B2_A03_T7C	
53547	ZM_078_B2_A03		ZM_078_B2_A03_MR
53548	ZM_078_B2_A04	ZM_078_B2_A04_T7C	
53549	ZM_078_B2_A04		ZM_078_B2_A04_MR
53550	ZM_078_B2_A05	ZM_078_B2_A05_T7C	
53551	ZM_078_B2_A05		ZM_078_B2_A05_MR
53552	ZM_078_B2_A06		ZM_078_B2_A06_MR
53553	ZM_078_B2_A07	ZM_078_B2_A07_T7C	
53554	ZM_078_B2_A07		ZM_078_B2_A07_MR
53555	ZM_078_B2_A08	ZM_078_B2_A08_T7C	
53556	ZM_078_B2_A08		ZM_078_B2_A08_MR
53557	ZM_078_B2_A09	ZM_078_B2_A09_T7C	
53558	ZM_078_B2_A09		ZM_078_B2_A09_MR
53559	ZM_078_B2_A10	ZM_078_B2_A10_T7C	
53560	ZM_078_B2_A10		ZM_078_B2_A10_MR
53561	ZM_078_B2_A11	ZM_078_B2_A11_T7C	
53562	ZM_078_B2_A11		ZM_078_B2_A11_MR
53563	ZM_078_B2_A12	ZM_078_B2_A12_T7C	
53564	ZM_078_B2_A12		ZM_078_B2_A12_MR
53565	ZM_078_B2_B01	ZM_078_B2_B01_T7C	
53566	ZM_078_B2_B01		ZM_078_B2_B01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53567	ZM_078_B2_B02	ZM_078_B2_B02_T7C	
53568	ZM_078_B2_B02		ZM_078_B2_B02_MR
53569	ZM_078_B2_B03	ZM_078_B2_B03_T7C	
53570	ZM_078_B2_B03		ZM_078_B2_B03_MR
53571	ZM_078_B2_B04	ZM_078_B2_B04_T7C	
53572	ZM_078_B2_B04		ZM_078_B2_B04_MR
53573	ZM_078_B2_B05	ZM_078_B2_B05_T7C	
53574	ZM_078_B2_B06	ZM_078_B2_B06_T7C	
53575	ZM_078_B2_B06		ZM_078_B2_B06_MR
53576	ZM_078_B2_B07	ZM_078_B2_B07_T7C	
53577	ZM_078_B2_B07		ZM_078_B2_B07_MR
53578	ZM_078_B2_B08	ZM_078_B2_B08_T7C	
53579	ZM_078_B2_B08		ZM_078_B2_B08_MR
53580	ZM_078_B2_B10	ZM_078_B2_B10_T7C	
53581	ZM_078_B2_B10		ZM_078_B2_B10_MR
53582	ZM_078_B2_B11	ZM_078_B2_B11_T7C	
53583	ZM_078_B2_B11		ZM_078_B2_B11_MR
53584	ZM_078_B2_B12	ZM_078_B2_B12_T7C	
53585	ZM_078_B2_B12		ZM_078_B2_B12_MR
53586	ZM_078_B2_C01	ZM_078_B2_C01_T7C	
53587	ZM_078_B2_C01		ZM_078_B2_C01_MR
53588	ZM_078_B2_C02	ZM_078_B2_C02_T7C	
53589	ZM_078_B2_C02		ZM_078_B2_C02_MR
53590	ZM_078_B2_C03	ZM_078_B2_C03_T7C	
53591	ZM_078_B2_C03		ZM_078_B2_C03_MR
53592	ZM_078_B2_C04	ZM_078_B2_C04_T7C	
53593	ZM_078_B2_C04		ZM_078_B2_C04_MR
53594	ZM_078_B2_C05	ZM_078_B2_C05_T7C	
53595	ZM_078_B2_C05		ZM_078_B2_C05_MR
53596	ZM_078_B2_C06	ZM_078_B2_C06_T7C	
53597	ZM_078_B2_C06		ZM_078_B2_C06_MR
53598	ZM_078_B2_C07	ZM_078_B2_C07_T7C	
53599	ZM_078_B2_C07		ZM_078_B2_C07_MR
53600	ZM_078_B2_C08	ZM_078_B2_C08_T7C	
53601	ZM_078_B2_C08		ZM_078_B2_C08_MR
53602	ZM_078_B2_C09	ZM_078_B2_C09_T7C	
53603	ZM_078_B2_C09		ZM_078_B2_C09_MR
53604	ZM_078_B2_C10	ZM_078_B2_C10_T7C	
53605	ZM_078_B2_C10		ZM_078_B2_C10_MR
53606	ZM_078_B2_C11	ZM_078_B2_C11_T7C	
53607	ZM_078_B2_C11		ZM_078_B2_C11_MR
53608	ZM_078_B2_C12	ZM_078_B2_C12_T7C	
53609	ZM_078_B2_C12		ZM_078_B2_C12_MR
53610	ZM_078_B2_D01	ZM_078_B2_D01_T7C	
53611	ZM_078_B2_D01		ZM_078_B2_D01_MR
53612	ZM_078_B2_D02	ZM_078_B2_D02_T7C	
53613	ZM_078_B2_D02		ZM_078_B2_D02_MR
53614	ZM_078_B2_D03	ZM_078_B2_D03_T7C	
53615	ZM_078_B2_D03		ZM_078_B2_D03_MR
53616	ZM_078_B2_D04	ZM_078_B2_D04_T7C	
53617	ZM_078_B2_D04		ZM_078_B2_D04_MR
53618	ZM_078_B2_D05	ZM_078_B2_D05_T7C	
53619	ZM_078_B2_D05		ZM_078_B2_D05_MR
53620	ZM_078_B2_D06	ZM_078_B2_D06_T7C	
53621	ZM_078_B2_D06		ZM_078_B2_D06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53622	ZM_078_B2_D07	ZM_078_B2_D07_T7C	
53623	ZM_078_B2_D07		ZM_078_B2_D07_MR
53624	ZM_078_B2_D08	ZM_078_B2_D08_T7C	
53625	ZM_078_B2_D08		ZM_078_B2_D08_MR
53626	ZM_078_B2_D09	ZM_078_B2_D09_T7C	
53627	ZM_078_B2_D09		ZM_078_B2_D09_MR
53628	ZM_078_B2_D10	ZM_078_B2_D10_T7C	
53629	ZM_078_B2_D10		ZM_078_B2_D10_MR
53630	ZM_078_B2_D11	ZM_078_B2_D11_T7C	
53631	ZM_078_B2_D11		ZM_078_B2_D11_MR
53632	ZM_078_B2_E01	ZM_078_B2_E01_T7C	
53633	ZM_078_B2_E01		ZM_078_B2_E01_MR
53634	ZM_078_B2_E02	ZM_078_B2_E02_T7C	
53635	ZM_078_B2_E02		ZM_078_B2_E02_MR
53636	ZM_078_B2_E03	ZM_078_B2_E03_T7C	
53637	ZM_078_B2_E03		ZM_078_B2_E03_MR
53638	ZM_078_B2_E04	ZM_078_B2_E04_T7C	
53639	ZM_078_B2_E04		ZM_078_B2_E04_MR
53640	ZM_078_B2_E05	ZM_078_B2_E05_T7C	
53641	ZM_078_B2_E05		ZM_078_B2_E05_MR
53642	ZM_078_B2_E06	ZM_078_B2_E06_T7C	
53643	ZM_078_B2_E06		ZM_078_B2_E06_MR
53644	ZM_078_B2_E08	ZM_078_B2_E08_T7C	
53645	ZM_078_B2_E08		ZM_078_B2_E08_MR
53646	ZM_078_B2_E09	ZM_078_B2_E09_T7C	
53647	ZM_078_B2_E09		ZM_078_B2_E09_MR
53648	ZM_078_B2_E10	ZM_078_B2_E10_T7C	
53649	ZM_078_B2_E10		ZM_078_B2_E10_MR
53650	ZM_078_B2_E11	ZM_078_B2_E11_T7C	
53651	ZM_078_B2_E11		ZM_078_B2_E11_MR
53652	ZM_078_B2_F01	ZM_078_B2_F01_T7C	
53653	ZM_078_B2_F01		ZM_078_B2_F01_MR
53654	ZM_078_B2_F02	ZM_078_B2_F02_T7C	
53655	ZM_078_B2_F02		ZM_078_B2_F02_MR
53656	ZM_078_B2_F03	ZM_078_B2_F03_T7C	
53657	ZM_078_B2_F03		ZM_078_B2_F03_MR
53658	ZM_078_B2_F04	ZM_078_B2_F04_T7C	
53659	ZM_078_B2_F04		ZM_078_B2_F04_MR
53660	ZM_078_B2_F05	ZM_078_B2_F05_T7C	
53661	ZM_078_B2_F05		ZM_078_B2_F05_MR
53662	ZM_078_B2_F06	ZM_078_B2_F06_T7C	
53663	ZM_078_B2_F06		ZM_078_B2_F06_MR
53664	ZM_078_B2_F07	ZM_078_B2_F07_T7C	
53665	ZM_078_B2_F07		ZM_078_B2_F07_MR
53666	ZM_078_B2_F08	ZM_078_B2_F08_T7C	
53667	ZM_078_B2_F08		ZM_078_B2_F08_MR
53668	ZM_078_B2_F09	ZM_078_B2_F09_T7C	
53669	ZM_078_B2_F09		ZM_078_B2_F09_MR
53670	ZM_078_B2_F10	ZM_078_B2_F10_T7C	
53671	ZM_078_B2_F10		ZM_078_B2_F10_MR
53672	ZM_078_B2_F11	ZM_078_B2_F11_T7C	
53673	ZM_078_B2_F11		ZM_078_B2_F11_MR
53674	ZM_078_B2_F12	ZM_078_B2_F12_T7C	
53675	ZM_078_B2_F12		ZM_078_B2_F12_MR
53676	ZM_078_B2_G01	ZM_078_B2_G01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53677	ZM_078_B2_G01		ZM_078_B2_G01_MR
53678	ZM_078_B2_G02	ZM_078_B2_G02_T7C	
53679	ZM_078_B2_G02		ZM_078_B2_G02_MR
53680	ZM_078_B2_G03	ZM_078_B2_G03_T7C	
53681	ZM_078_B2_G03		ZM_078_B2_G03_MR
53682	ZM_078_B2_G04	ZM_078_B2_G04_T7C	
53683	ZM_078_B2_G04		ZM_078_B2_G04_MR
53684	ZM_078_B2_G05	ZM_078_B2_G05_T7C	
53685	ZM_078_B2_G05		ZM_078_B2_G05_MR
53686	ZM_078_B2_G06	ZM_078_B2_G06_T7C	
53687	ZM_078_B2_G06		ZM_078_B2_G06_MR
53688	ZM_078_B2_G07	ZM_078_B2_G07_T7C	
53689	ZM_078_B2_G07		ZM_078_B2_G07_MR
53690	ZM_078_B2_G08	ZM_078_B2_G08_T7C	
53691	ZM_078_B2_G08		ZM_078_B2_G08_MR
53692	ZM_078_B2_G09	ZM_078_B2_G09_T7C	
53693	ZM_078_B2_G09		ZM_078_B2_G09_MR
53694	ZM_078_B2_G10	ZM_078_B2_G10_T7C	
53695	ZM_078_B2_G10		ZM_078_B2_G10_MR
53696	ZM_078_B2_G11	ZM_078_B2_G11_T7C	
53697	ZM_078_B2_G11		ZM_078_B2_G11_MR
53698	ZM_078_B2_G12	ZM_078_B2_G12_T7C	
53699	ZM_078_B2_G12		ZM_078_B2_G12_MR
53700	ZM_078_B2_H01	ZM_078_B2_H01_T7C	
53701	ZM_078_B2_H01		ZM_078_B2_H01_MR
53702	ZM_078_B2_H02	ZM_078_B2_H02_T7C	
53703	ZM_078_B2_H02		ZM_078_B2_H02_MR
53704	ZM_078_B2_H03	ZM_078_B2_H03_T7C	
53705	ZM_078_B2_H03		ZM_078_B2_H03_MR
53706	ZM_078_B2_H04	ZM_078_B2_H04_T7C	
53707	ZM_078_B2_H04		ZM_078_B2_H04_MR
53708	ZM_078_B2_H05		ZM_078_B2_H05_MR
53709	ZM_078_B2_H06	ZM_078_B2_H06_T7C	
53710	ZM_078_B2_H06		ZM_078_B2_H06_MR
53711	ZM_078_B2_H07	ZM_078_B2_H07_T7C	
53712	ZM_078_B2_H07		ZM_078_B2_H07_MR
53713	ZM_078_B2_H08	ZM_078_B2_H08_T7C	
53714	ZM_078_B2_H08		ZM_078_B2_H08_MR
53715	ZM_078_B2_H09	ZM_078_B2_H09_T7C	
53716	ZM_078_B2_H09		ZM_078_B2_H09_MR
53717	ZM_078_B2_H10	ZM_078_B2_H10_T7C	
53718	ZM_078_B2_H10		ZM_078_B2_H10_MR
53719	ZM_078_B2_H11	ZM_078_B2_H11_T7C	
53720	ZM_078_B2_H11		ZM_078_B2_H11_MR
53721	ZM_078_B2_H12	ZM_078_B2_H12_T7C	
53722	ZM_078_B2_H12		ZM_078_B2_H12_MR
53723	ZM_079_A1_A01	ZM_079_A1_A01_T7	
53724	ZM_079_A1_A01		ZM_079_A1_A01_MR
53725	ZM_079_A1_A02	ZM_079_A1_A02_T7	
53726	ZM_079_A1_A03	ZM_079_A1_A03_T7	
53727	ZM_079_A1_A03		ZM_079_A1_A03_MR
53728	ZM_079_A1_A04	ZM_079_A1_A04_T7	
53729	ZM_079_A1_A04		ZM_079_A1_A04_MR
53730	ZM_079_A1_A05	ZM_079_A1_A05_T7	
53731	ZM_079_A1_A05		ZM_079_A1_A05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53732	ZM_079_A1_A06	ZM_079_A1_A06_T7	
53733	ZM_079_A1_A07	ZM_079_A1_A07_T7	
53734	ZM_079_A1_A07		ZM_079_A1_A07_MR
53735	ZM_079_A1_A08	ZM_079_A1_A08_T7	
53736	ZM_079_A1_A08		ZM_079_A1_A08_MR
53737	ZM_079_A1_A09	ZM_079_A1_A09_T7	
53738	ZM_079_A1_A09		ZM_079_A1_A09_MR
53739	ZM_079_A1_A10	ZM_079_A1_A10_T7	
53740	ZM_079_A1_A10		ZM_079_A1_A10_MR
53741	ZM_079_A1_A11	ZM_079_A1_A11_T7	
53742	ZM_079_A1_A11		ZM_079_A1_A11_MR
53743	ZM_079_A1_A12	ZM_079_A1_A12_T7	
53744	ZM_079_A1_A12		ZM_079_A1_A12_MR
53745	ZM_079_A1_B01	ZM_079_A1_B01_T7	
53746	ZM_079_A1_B01		ZM_079_A1_B01_MR
53747	ZM_079_A1_B02	ZM_079_A1_B02_T7	
53748	ZM_079_A1_B02		ZM_079_A1_B02_MR
53749	ZM_079_A1_B03	ZM_079_A1_B03_T7	
53750	ZM_079_A1_B03		ZM_079_A1_B03_MR
53751	ZM_079_A1_B04	ZM_079_A1_B04_T7	
53752	ZM_079_A1_B05	ZM_079_A1_B05_T7	
53753	ZM_079_A1_B05		ZM_079_A1_B05_MR
53754	ZM_079_A1_B06	ZM_079_A1_B06_T7	
53755	ZM_079_A1_B06		ZM_079_A1_B06_MR
53756	ZM_079_A1_B07	ZM_079_A1_B07_T7	
53757	ZM_079_A1_B07		ZM_079_A1_B07_MR
53758	ZM_079_A1_B08	ZM_079_A1_B08_T7	
53759	ZM_079_A1_B10	ZM_079_A1_B10_T7	
53760	ZM_079_A1_B10		ZM_079_A1_B10_MR
53761	ZM_079_A1_B11	ZM_079_A1_B11_T7	
53762	ZM_079_A1_B11		ZM_079_A1_B11_MR
53763	ZM_079_A1_B12	ZM_079_A1_B12_T7	
53764	ZM_079_A1_B12		ZM_079_A1_B12_MR
53765	ZM_079_A1_C01	ZM_079_A1_C01_T7	
53766	ZM_079_A1_C01		ZM_079_A1_C01_MR
53767	ZM_079_A1_C03	ZM_079_A1_C03_T7	
53768	ZM_079_A1_C03		ZM_079_A1_C03_MR
53769	ZM_079_A1_C04	ZM_079_A1_C04_T7	
53770	ZM_079_A1_C04		ZM_079_A1_C04_MR
53771	ZM_079_A1_C05	ZM_079_A1_C05_T7	
53772	ZM_079_A1_C05		ZM_079_A1_C05_MR
53773	ZM_079_A1_C06	ZM_079_A1_C06_T7	
53774	ZM_079_A1_C06		ZM_079_A1_C06_MR
53775	ZM_079_A1_C07	ZM_079_A1_C07_T7	
53776	ZM_079_A1_C07		ZM_079_A1_C07_MR
53777	ZM_079_A1_C08	ZM_079_A1_C08_T7	
53778	ZM_079_A1_C08		ZM_079_A1_C08_MR
53779	ZM_079_A1_C09	ZM_079_A1_C09_T7	
53780	ZM_079_A1_C09		ZM_079_A1_C09_MR
53781	ZM_079_A1_C10	ZM_079_A1_C10_T7	
53782	ZM_079_A1_C10		ZM_079_A1_C10_MR
53783	ZM_079_A1_C11	ZM_079_A1_C11_T7	
53784	ZM_079_A1_C11		ZM_079_A1_C11_MR
53785	ZM_079_A1_C12	ZM_079_A1_C12_T7	
53786	ZM_079_A1_C12		ZM_079_A1_C12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53787	ZM_079_A1_D01	ZM_079_A1_D01_T7	
53788	ZM_079_A1_D01		ZM_079_A1_D01_MR
53789	ZM_079_A1_D02	ZM_079_A1_D02_T7	
53790	ZM_079_A1_D02		ZM_079_A1_D02_MR
53791	ZM_079_A1_D03		ZM_079_A1_D03_MR
53792	ZM_079_A1_D04	ZM_079_A1_D04_T7	
53793	ZM_079_A1_D04		ZM_079_A1_D04_MR
53794	ZM_079_A1_D05	ZM_079_A1_D05_T7	
53795	ZM_079_A1_D05		ZM_079_A1_D05_MR
53796	ZM_079_A1_D06	ZM_079_A1_D06_T7	
53797	ZM_079_A1_D06		ZM_079_A1_D06_MR
53798	ZM_079_A1_D07	ZM_079_A1_D07_T7	
53799	ZM_079_A1_D07		ZM_079_A1_D07_MR
53800	ZM_079_A1_D08	ZM_079_A1_D08_T7	
53801	ZM_079_A1_D08		ZM_079_A1_D08_MR
53802	ZM_079_A1_D09	ZM_079_A1_D09_T7	
53803	ZM_079_A1_D10	ZM_079_A1_D10_T7	
53804	ZM_079_A1_D10		ZM_079_A1_D10_MR
53805	ZM_079_A1_D11		ZM_079_A1_D11_MR
53806	ZM_079_A1_D12	ZM_079_A1_D12_T7	
53807	ZM_079_A1_E01		ZM_079_A1_E01_MR
53808	ZM_079_A1_E02	ZM_079_A1_E02_T7	
53809	ZM_079_A1_E02		ZM_079_A1_E02_MR
53810	ZM_079_A1_E03	ZM_079_A1_E03_T7	
53811	ZM_079_A1_E03		ZM_079_A1_E03_MR
53812	ZM_079_A1_E06	ZM_079_A1_E06_T7	
53813	ZM_079_A1_E06		ZM_079_A1_E06_MR
53814	ZM_079_A1_E07	ZM_079_A1_E07_T7	
53815	ZM_079_A1_E07		ZM_079_A1_E07_MR
53816	ZM_079_A1_E08	ZM_079_A1_E08_T7	
53817	ZM_079_A1_E08		ZM_079_A1_E08_MR
53818	ZM_079_A1_E09	ZM_079_A1_E09_T7	
53819	ZM_079_A1_E09		ZM_079_A1_E09_MR
53820	ZM_079_A1_E10	ZM_079_A1_E10_T7	
53821	ZM_079_A1_E10		ZM_079_A1_E10_MR
53822	ZM_079_A1_E11	ZM_079_A1_E11_T7	
53823	ZM_079_A1_E11		ZM_079_A1_E11_MR
53824	ZM_079_A1_F01	ZM_079_A1_F01_T7	
53825	ZM_079_A1_F01		ZM_079_A1_F01_MR
53826	ZM_079_A1_F02	ZM_079_A1_F02_T7	
53827	ZM_079_A1_F02		ZM_079_A1_F02_MR
53828	ZM_079_A1_F03	ZM_079_A1_F03_T7	
53829	ZM_079_A1_F03		ZM_079_A1_F03_MR
53830	ZM_079_A1_F04	ZM_079_A1_F04_T7	
53831	ZM_079_A1_F04		ZM_079_A1_F04_MR
53832	ZM_079_A1_F05	ZM_079_A1_F05_T7	
53833	ZM_079_A1_F05		ZM_079_A1_F05_MR
53834	ZM_079_A1_F06	ZM_079_A1_F06_T7	
53835	ZM_079_A1_F06		ZM_079_A1_F06_MR
53836	ZM_079_A1_F07	ZM_079_A1_F07_T7	
53837	ZM_079_A1_F07		ZM_079_A1_F07_MR
53838	ZM_079_A1_F08	ZM_079_A1_F08_T7	
53839	ZM_079_A1_F08		ZM_079_A1_F08_MR
53840	ZM_079_A1_F09	ZM_079_A1_F09_T7	
53841	ZM_079_A1_F09		ZM_079_A1_F09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53842	ZM_079_A1_F10		ZM_079_A1_F10_MR
53843	ZM_079_A1_F11	ZM_079_A1_F11_T7	
53844	ZM_079_A1_F11		ZM_079_A1_F11_MR
53845	ZM_079_A1_F12	ZM_079_A1_F12_T7	
53846	ZM_079_A1_F12		ZM_079_A1_F12_MR
53847	ZM_079_A1_G01	ZM_079_A1_G01_T7	
53848	ZM_079_A1_G01		ZM_079_A1_G01_MR
53849	ZM_079_A1_G02	ZM_079_A1_G02_T7	
53850	ZM_079_A1_G02		ZM_079_A1_G02_MR
53851	ZM_079_A1_G03	ZM_079_A1_G03_T7	
53852	ZM_079_A1_G03		ZM_079_A1_G03_MR
53853	ZM_079_A1_G04	ZM_079_A1_G04_T7	
53854	ZM_079_A1_G04		ZM_079_A1_G04_MR
53855	ZM_079_A1_G05	ZM_079_A1_G05_T7	
53856	ZM_079_A1_G06	ZM_079_A1_G06_T7	
53857	ZM_079_A1_G06		ZM_079_A1_G06_MR
53858	ZM_079_A1_G07	ZM_079_A1_G07_T7	
53859	ZM_079_A1_G07		ZM_079_A1_G07_MR
53860	ZM_079_A1_G08	ZM_079_A1_G08_T7	
53861	ZM_079_A1_G08		ZM_079_A1_G08_MR
53862	ZM_079_A1_G09	ZM_079_A1_G09_T7	
53863	ZM_079_A1_G09		ZM_079_A1_G09_MR
53864	ZM_079_A1_G10	ZM_079_A1_G10_T7	
53865	ZM_079_A1_G10		ZM_079_A1_G10_MR
53866	ZM_079_A1_G11	ZM_079_A1_G11_T7	
53867	ZM_079_A1_G11		ZM_079_A1_G11_MR
53868	ZM_079_A1_G12	ZM_079_A1_G12_T7	
53869	ZM_079_A1_G12		ZM_079_A1_G12_MR
53870	ZM_079_A1_H01	ZM_079_A1_H01_T7	
53871	ZM_079_A1_H01		ZM_079_A1_H01_MR
53872	ZM_079_A1_H02	ZM_079_A1_H02_T7	
53873	ZM_079_A1_H02		ZM_079_A1_H02_MR
53874	ZM_079_A1_H03	ZM_079_A1_H03_T7	
53875	ZM_079_A1_H03		ZM_079_A1_H03_MR
53876	ZM_079_A1_H04	ZM_079_A1_H04_T7	
53877	ZM_079_A1_H04		ZM_079_A1_H04_MR
53878	ZM_079_A1_H05	ZM_079_A1_H05_T7	
53879	ZM_079_A1_H05		ZM_079_A1_H05_MR
53880	ZM_079_A1_H06	ZM_079_A1_H06_T7	
53881	ZM_079_A1_H06		ZM_079_A1_H06_MR
53882	ZM_079_A1_H07	ZM_079_A1_H07_T7	
53883	ZM_079_A1_H07		ZM_079_A1_H07_MR
53884	ZM_079_A1_H08	ZM_079_A1_H08_T7	
53885	ZM_079_A1_H08		ZM_079_A1_H08_MR
53886	ZM_079_A1_H09	ZM_079_A1_H09_T7	
53887	ZM_079_A1_H10	ZM_079_A1_H10_T7	
53888	ZM_079_A1_H10		ZM_079_A1_H10_MR
53889	ZM_079_A1_H11	ZM_079_A1_H11_T7	
53890	ZM_079_A1_H11		ZM_079_A1_H11_MR
53891	ZM_079_A1_H12	ZM_079_A1_H12_T7	
53892	ZM_079_A2_A01	ZM_079_A2_A01_T7	
53893	ZM_079_A2_A01		ZM_079_A2_A01_MR
53894	ZM_079_A2_A02	ZM_079_A2_A02_T7	
53895	ZM_079_A2_A02		ZM_079_A2_A02_MR
53896	ZM_079_A2_A03	ZM_079_A2_A03_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53897	ZM_079_A2_A03		ZM_079_A2_A03_MR
53898	ZM_079_A2_A04	ZM_079_A2_A04_T7	
53899	ZM_079_A2_A04		ZM_079_A2_A04_MR
53900	ZM_079_A2_A05	ZM_079_A2_A05_T7	
53901	ZM_079_A2_A05		ZM_079_A2_A05_MR
53902	ZM_079_A2_A06	ZM_079_A2_A06_T7	
53903	ZM_079_A2_A07	ZM_079_A2_A07_T7	
53904	ZM_079_A2_A07		ZM_079_A2_A07_MR
53905	ZM_079_A2_A08	ZM_079_A2_A08_T7	
53906	ZM_079_A2_A08		ZM_079_A2_A08_MR
53907	ZM_079_A2_A09	ZM_079_A2_A09_T7	
53908	ZM_079_A2_A09		ZM_079_A2_A09_MR
53909	ZM_079_A2_A10	ZM_079_A2_A10_T7	
53910	ZM_079_A2_A10		ZM_079_A2_A10_MR
53911	ZM_079_A2_A11	ZM_079_A2_A11_T7	
53912	ZM_079_A2_A11		ZM_079_A2_A11_MR
53913	ZM_079_A2_A12	ZM_079_A2_A12_T7	
53914	ZM_079_A2_A12		ZM_079_A2_A12_MR
53915	ZM_079_A2_B01	ZM_079_A2_B01_T7	
53916	ZM_079_A2_B01		ZM_079_A2_B01_MR
53917	ZM_079_A2_B02	ZM_079_A2_B02_T7	
53918	ZM_079_A2_B02		ZM_079_A2_B02_MR
53919	ZM_079_A2_B03	ZM_079_A2_B03_T7	
53920	ZM_079_A2_B03		ZM_079_A2_B03_MR
53921	ZM_079_A2_B04	ZM_079_A2_B04_T7	
53922	ZM_079_A2_B04		ZM_079_A2_B04_MR
53923	ZM_079_A2_B05	ZM_079_A2_B05_T7	
53924	ZM_079_A2_B05		ZM_079_A2_B05_MR
53925	ZM_079_A2_B06	ZM_079_A2_B06_T7	
53926	ZM_079_A2_B06		ZM_079_A2_B06_MR
53927	ZM_079_A2_B08	ZM_079_A2_B08_T7	
53928	ZM_079_A2_B08		ZM_079_A2_B08_MR
53929	ZM_079_A2_B09	ZM_079_A2_B09_T7	
53930	ZM_079_A2_B09		ZM_079_A2_B09_MR
53931	ZM_079_A2_B10	ZM_079_A2_B10_T7	
53932	ZM_079_A2_B10		ZM_079_A2_B10_MR
53933	ZM_079_A2_B11	ZM_079_A2_B11_T7	
53934	ZM_079_A2_B11		ZM_079_A2_B11_MR
53935	ZM_079_A2_B12	ZM_079_A2_B12_T7	
53936	ZM_079_A2_B12		ZM_079_A2_B12_MR
53937	ZM_079_A2_C01	ZM_079_A2_C01_T7	
53938	ZM_079_A2_C02	ZM_079_A2_C02_T7	
53939	ZM_079_A2_C02		ZM_079_A2_C02_MR
53940	ZM_079_A2_C03	ZM_079_A2_C03_T7	
53941	ZM_079_A2_C03		ZM_079_A2_C03_MR
53942	ZM_079_A2_C04	ZM_079_A2_C04_T7	
53943	ZM_079_A2_C04		ZM_079_A2_C04_MR
53944	ZM_079_A2_C05	ZM_079_A2_C05_T7	
53945	ZM_079_A2_C05		ZM_079_A2_C05_MR
53946	ZM_079_A2_C06	ZM_079_A2_C06_T7	
53947	ZM_079_A2_C06		ZM_079_A2_C06_MR
53948	ZM_079_A2_C08	ZM_079_A2_C08_T7	
53949	ZM_079_A2_C08		ZM_079_A2_C08_MR
53950	ZM_079_A2_C09	ZM_079_A2_C09_T7	
53951	ZM_079_A2_C10	ZM_079_A2_C10_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53952	ZM_079_A2_C10		ZM_079_A2_C10_MR
53953	ZM_079_A2_C11	ZM_079_A2_C11_T7	
53954	ZM_079_A2_C11		ZM_079_A2_C11_MR
53955	ZM_079_A2_C12	ZM_079_A2_C12_T7	
53956	ZM_079_A2_C12		ZM_079_A2_C12_MR
53957	ZM_079_A2_D01	ZM_079_A2_D01_T7	
53958	ZM_079_A2_D01		ZM_079_A2_D01_MR
53959	ZM_079_A2_D02	ZM_079_A2_D02_T7	
53960	ZM_079_A2_D02		ZM_079_A2_D02_MR
53961	ZM_079_A2_D03	ZM_079_A2_D03_T7	
53962	ZM_079_A2_D03		ZM_079_A2_D03_MR
53963	ZM_079_A2_D04	ZM_079_A2_D04_T7	
53964	ZM_079_A2_D04		ZM_079_A2_D04_MR
53965	ZM_079_A2_D05	ZM_079_A2_D05_T7	
53966	ZM_079_A2_D05		ZM_079_A2_D05_MR
53967	ZM_079_A2_D06	ZM_079_A2_D06_T7	
53968	ZM_079_A2_D06		ZM_079_A2_D06_MR
53969	ZM_079_A2_D07	ZM_079_A2_D07_T7	
53970	ZM_079_A2_D07		ZM_079_A2_D07_MR
53971	ZM_079_A2_D08	ZM_079_A2_D08_T7	
53972	ZM_079_A2_D08		ZM_079_A2_D08_MR
53973	ZM_079_A2_D09	ZM_079_A2_D09_T7	
53974	ZM_079_A2_D09		ZM_079_A2_D09_MR
53975	ZM_079_A2_D10	ZM_079_A2_D10_T7	
53976	ZM_079_A2_D10		ZM_079_A2_D10_MR
53977	ZM_079_A2_D11	ZM_079_A2_D11_T7	
53978	ZM_079_A2_D11		ZM_079_A2_D11_MR
53979	ZM_079_A2_D12	ZM_079_A2_D12_T7	
53980	ZM_079_A2_D12		ZM_079_A2_D12_MR
53981	ZM_079_A2_E01	ZM_079_A2_E01_T7	
53982	ZM_079_A2_E02	ZM_079_A2_E02_T7	
53983	ZM_079_A2_E03	ZM_079_A2_E03_T7	
53984	ZM_079_A2_E03		ZM_079_A2_E03_MR
53985	ZM_079_A2_E04	ZM_079_A2_E04_T7	
53986	ZM_079_A2_E04		ZM_079_A2_E04_MR
53987	ZM_079_A2_E05		ZM_079_A2_E05_MR
53988	ZM_079_A2_E06	ZM_079_A2_E06_T7	
53989	ZM_079_A2_E07	ZM_079_A2_E07_T7	
53990	ZM_079_A2_E07		ZM_079_A2_E07_MR
53991	ZM_079_A2_E08	ZM_079_A2_E08_T7	
53992	ZM_079_A2_E08		ZM_079_A2_E08_MR
53993	ZM_079_A2_E09	ZM_079_A2_E09_T7	
53994	ZM_079_A2_E09		ZM_079_A2_E09_MR
53995	ZM_079_A2_E10	ZM_079_A2_E10_T7	
53996	ZM_079_A2_E10		ZM_079_A2_E10_MR
53997	ZM_079_A2_E11		ZM_079_A2_E11_MR
53998	ZM_079_A2_E12		ZM_079_A2_E12_MR
53999	ZM_079_A2_F01	ZM_079_A2_F01_T7	
54000	ZM_079_A2_F01		ZM_079_A2_F01_MR
54001	ZM_079_A2_F02	ZM_079_A2_F02_T7	
54002	ZM_079_A2_F02		ZM_079_A2_F02_MR
54003	ZM_079_A2_F03	ZM_079_A2_F03_T7	
54004	ZM_079_A2_F03		ZM_079_A2_F03_MR
54005	ZM_079_A2_F05	ZM_079_A2_F05_T7	
54006	ZM_079_A2_F05		ZM_079_A2_F05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
54007	ZM_079_A2_F06	ZM_079_A2_F06_T7	
54008	ZM_079_A2_F06		ZM_079_A2_F06_MR
54009	ZM_079_A2_F08	ZM_079_A2_F08_T7	
54010	ZM_079_A2_F08		ZM_079_A2_F08_MR
54011	ZM_079_A2_F09	ZM_079_A2_F09_T7	
54012	ZM_079_A2_F09		ZM_079_A2_F09_MR
54013	ZM_079_A2_F10	ZM_079_A2_F10_T7	
54014	ZM_079_A2_F10		ZM_079_A2_F10_MR
54015	ZM_079_A2_F11	ZM_079_A2_F11_T7	
54016	ZM_079_A2_F11		ZM_079_A2_F11_MR
54017	ZM_079_A2_F12	ZM_079_A2_F12_T7	
54018	ZM_079_A2_F12		ZM_079_A2_F12_MR
54019	ZM_079_A2_G01	ZM_079_A2_G01_T7	
54020	ZM_079_A2_G01		ZM_079_A2_G01_MR
54021	ZM_079_A2_G02	ZM_079_A2_G02_T7	
54022	ZM_079_A2_G02		ZM_079_A2_G02_MR
54023	ZM_079_A2_G03	ZM_079_A2_G03_T7	
54024	ZM_079_A2_G03		ZM_079_A2_G03_MR
54025	ZM_079_A2_G04	ZM_079_A2_G04_T7	
54026	ZM_079_A2_G04		ZM_079_A2_G04_MR
54027	ZM_079_A2_G05	ZM_079_A2_G05_T7	
54028	ZM_079_A2_G05		ZM_079_A2_G05_MR
54029	ZM_079_A2_G06	ZM_079_A2_G06_T7	
54030	ZM_079_A2_G06		ZM_079_A2_G06_MR
54031	ZM_079_A2_G07	ZM_079_A2_G07_T7	
54032	ZM_079_A2_G07		ZM_079_A2_G07_MR
54033	ZM_079_A2_G08	ZM_079_A2_G08_T7	
54034	ZM_079_A2_G08		ZM_079_A2_G08_MR
54035	ZM_079_A2_G09	ZM_079_A2_G09_T7	
54036	ZM_079_A2_G09		ZM_079_A2_G09_MR
54037	ZM_079_A2_G10	ZM_079_A2_G10_T7	
54038	ZM_079_A2_G10		ZM_079_A2_G10_MR
54039	ZM_079_A2_G11		ZM_079_A2_G11_MR
54040	ZM_079_A2_G12	ZM_079_A2_G12_T7	
54041	ZM_079_A2_G12		ZM_079_A2_G12_MR
54042	ZM_079_A2_H01	ZM_079_A2_H01_T7	
54043	ZM_079_A2_H01		ZM_079_A2_H01_MR
54044	ZM_079_A2_H04	ZM_079_A2_H04_T7	
54045	ZM_079_A2_H04		ZM_079_A2_H04_MR
54046	ZM_079_A2_H05	ZM_079_A2_H05_T7	
54047	ZM_079_A2_H05		ZM_079_A2_H05_MR
54048	ZM_079_A2_H06	ZM_079_A2_H06_T7	
54049	ZM_079_A2_H07	ZM_079_A2_H07_T7	
54050	ZM_079_A2_H07		ZM_079_A2_H07_MR
54051	ZM_079_A2_H08	ZM_079_A2_H08_T7	
54052	ZM_079_A2_H08		ZM_079_A2_H08_MR
54053	ZM_079_A2_H09		ZM_079_A2_H09_MR
54054	ZM_079_A2_H10	ZM_079_A2_H10_T7	
54055	ZM_079_A2_H10		ZM_079_A2_H10_MR
54056	ZM_079_A2_H11	ZM_079_A2_H11_T7	
54057	ZM_079_A2_H11		ZM_079_A2_H11_MR
54058	ZM_079_A2_H12		ZM_079_A2_H12_MR
54059	ZM_079_B1_A01	ZM_079_B1_A01_T7C	
54060	ZM_079_B1_A01		ZM_079_B1_A01_MR
54061	ZM_079_B1_A02	ZM_079_B1_A02_T7C	